

**Federico Benvenuto**

Start date: 7 Dec 2015 → 10 Dec 2015

Sampsa Pursiainen (Host)

Department of Mathematics

**Description**

Host for Ms. Sara Garbarino, MSc, and Mr. Federico Benvenuto, MSc

Activity: Hosting a visitor

**Sara Garbarino**

Start date: 7 Dec 2015 → 10 Dec 2015

Sampsa Pursiainen (Host)

Department of Mathematics

**Description**

Host for Ms. Sara Garbarino, MSc, and Mr. Federico Benvenuto, MSc

Activity: Hosting a visitor

**Complex Variables and Elliptic Equations (Journal)**

Period: 6 Dec 2015

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Description**

Reviewer of a scientific article

**Related journal****Complex Variables and Elliptic Equations**

1747-6933

Scopus rating (2019): CiteScore 1.4 SJR 0.644 SNIP 1.163

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**University of Oxford**

Period: 29 Nov 2015 → 12 Dec 2015

Lassi Paunonen (Visitor)

Department of Mathematics

**Description**

Academic Visitor

Activity: Visiting an external institution › Visit abroad

**Advances in Applied Clifford Algebras (Journal)**

Period: 20 Oct 2015

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Description**

A reviewer a manuscript

**Related journal****Advances in Applied Clifford Algebras**

0188-7009

Scopus rating (2019): CiteScore 1.9 SJR 0.469 SNIP 1.227

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## **GNSS orbit prediction and Parametric Fingerprint Positioning Methods Using Crowdsourced Data**

Period: 13 Oct 2015

Simo Ali-Löytty (Speaker)

Department of Mathematics

Documents:

IPAMailoytty2015TraffecEstimation

### **Related event**

#### **Workshop II: Traffic Estimation**

12/10/15 → 16/10/15

Los Angeles, United States

Activity: Talk or presentation › Invited lecture

#### **Poster: Bayesian Methods for Hybrid Positioning**

Period: 13 Oct 2015

Simo Ali-Löytty (Contributor)

Department of Mathematics

### **Description**

Poster: Bayesian Methods for Hybrid Positioning

Documents:

ipam2015\_poster

### **Related event**

#### **Workshop II: Traffic Estimation**

12/10/15 → 16/10/15

Los Angeles, United States

Activity: Talk or presentation › Conference presentation

### **External organisation**

Period: 12 Oct 2015 → 16 Oct 2015

Simo Ali-Löytty (Contributor)

Department of Mathematics

### **Description**

Workshop II: Traffic Estimation

Activity: Visiting an external institution › Visit abroad

### **Journal of Aerospace Engineering (Journal)**

Period: 11 Sep 2015

Reza Ghabcheloo (Reviewer)

Department of Intelligent Hydraulics and Automation

Research group: Field robotics and control

### **Related journal**

#### **Journal of Aerospace Engineering**

0893-1321

Scopus rating (2019): CiteScore 3.2 SJR 0.433 SNIP 0.929

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Matemaattisten STACK-tehtävien laadinta**

Period: 20 Aug 2015

Simo Ali-Löytty (Speaker)

Department of Mathematics

Research group: MAT Positioning

Documents:

Matemaattisten STACK -tehtävien laadinta

#### Related event

##### **Peda-forum 2015**

20/08/15 → 21/08/15

Helsinki, Finland

Activity: Talk or presentation › Conference presentation

##### **IEEE Transactions on Automatic Control (Journal)**

Period: 18 Aug 2015

Alpo Antti Petteri Laakkonen (Reviewer)

Department of Mathematics

#### Related journal

##### **IEEE Transactions on Automatic Control**

0018-9286

Scopus rating (2019): CiteScore 11.6 SJR 3.908 SNIP 2.582

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **Free Boundary Problem in 3D Geometry**

Period: 12 Aug 2015

Jukka-Pekka Humaloja (Speaker)

Department of Mathematics

#### Description

We present a numerical method for detecting perfectly conducting objects in a homogeneous medium in 3D. The method is based on minimizing an objective function that depends on Cauchy data given on the surface of a sensor, near which the conducting objects are located. The objective function is derived from Green's second identity with the fundamental solution of the three-dimensional Laplacian. The functional has linear and nonlinear parts, which is utilized in the minimization.

#### Related event

##### **ICIAM2015 8th International Congress on Industrial and Applied Mathematics**

10/08/15 → 14/08/15

Beijing, China

Activity: Talk or presentation › Conference presentation

##### **10 International ISAAC conference**

Period: 5 Aug 2015

Sirkka-Liisa Eriksson (Member)

Department of Mathematics

#### Description

Chair person of a session Quaternic and Clifford analysis

#### Related event

##### **10 International ISAAC conference**

3/08/15 → 8/08/15

Macau, Macao

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

##### **Inverse Problems (Journal)**

Period: 27 Jul 2015

Sampsa Pursiainen (Reviewer)

Department of Mathematics

### Related journal

#### **Inverse Problems**

0266-5611

Scopus rating (2019): CiteScore 3.3 SJR 1.23 SNIP 1.364

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### **Bergische Universität Wuppertal**

Period: 19 Jul 2015 → 24 Jul 2015

Jukka-Pekka Humaloja (Student)

Department of Mathematics

#### **Description**

Summer School - Semigroups for Dynamical Systems: Perturbation, Positivity, Networks

A summer school on semigroups for dynamical systems with topics on perturbation theory, positive semigroups, and transport and diffusion in networks. The course included daily lectures and three exercise sessions where the participants solved related problems in groups.

Activity: Visiting an external institution › Studies abroad

#### **On Robust Output Regulation for Continuous-Time Periodic Systems**

Period: 8 Jul 2015

Lassi Paunonen (Speaker)

Department of Mathematics

### Related event

#### **SIAM Conference on Control and Its Applications**

1/01/00 → 10/07/15

Paris, France

Activity: Talk or presentation › Conference presentation

#### **International Journal of Robust and Nonlinear Control (Journal)**

Period: 19 Jun 2015

Seppo Pohjolainen (Reviewer)

Department of Mathematics

### Related journal

#### **International Journal of Robust and Nonlinear Control**

1049-8923

Scopus rating (2019): CiteScore 6.7 SJR 1.631 SNIP 1.456

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### **Advances in Applied Clifford Algebras (Journal)**

Period: 18 Jun 2015

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Description**

A reviewer of a manuscript

### Related journal

#### **Advances in Applied Clifford Algebras**

0188-7009

Scopus rating (2019): CiteScore 1.9 SJR 0.469 SNIP 1.227

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**SIAM Conference on Control and Its Applications**

Period: 8 Jun 2015

Seppo Pohjolainen (Member)

Department of Mathematics

**Description**

Program Committee member

**Related event**

**SIAM Conference on Control and Its Applications**

1/01/00 → 10/07/15

Paris, France

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

**Fractional approach to robust regulation: The Fractional Ideal Approach for SISO Systems**

Period: 5 Jun 2015

Alpo Antti Petteri Laakkonen (Speaker)

Department of Mathematics

**Related event**

**TUT Systems Theory Workshop 2015**

5/06/15 → 5/06/15

Tampere, Finland

Activity: Talk or presentation › Public talk

**The Internal Model Principle for Regular Linear Systems**

Period: 5 Jun 2015

Lassi Paunonen (Speaker)

Department of Mathematics

**Related event**

**TUT Systems Theory Workshop 2015**

5/06/15 → 5/06/15

Tampere, Finland

Activity: Talk or presentation › Conference presentation

**Data-driven animation, interactive 3D models and social media in forest research**

Period: 28 May 2015

Markku Åkerblom (Speaker)

Research group: MAT Inverse Problems

Department of Mathematics

**Related event**

**The 17th IBFRA Conference**

24/05/15 → 29/05/15

Rovaniemi, Finland

Activity: Talk or presentation › Conference presentation

**Journal of Analysis and Applications (Journal)**

Period: 15 May 2015

Lassi Paunonen (Reviewer)

Department of Mathematics

### Related journal

#### Journal of Analysis and Applications

0972-5954

Scopus rating (2019): CiteScore 0.6 SJR 0.125 SNIP 0.72

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### Hidden Mathematics (Piilossa oleva matematiikka)

Period: 7 May 2015

Simo Ali-Löytty (Speaker)

Department of Mathematics

Research group: MAT Positioning

#### Description

"Studia generalia"-lecture

### Related external organisation

#### Tampereen Lyseon lukio

Finland

Activity: Talk or presentation › Invited lecture

#### Port-Hamiltonian Systems

Period: 6 May 2015

Jukka-Pekka Humaloja (Speaker)

Department of Mathematics

#### Description

Talk on first-order, linear port-Hamiltonian systems with boundary control and observation.

### Related event

#### TUT Systems Theory Workshop 2015

5/06/15 → 5/06/15

Tampere, Finland

Activity: Talk or presentation › Conference presentation

#### Reduced Order Internal Models in Robust Output Regulation

Period: 13 Apr 2015

Lassi Paunonen (Invited lecturer)

Department of Mathematics

### Related event

#### Oxford Control Theory Seminar

13/04/15 → 13/04/15

Oxford, United Kingdom

Activity: Talk or presentation › Invited lecture

#### Pre-examination of "Robust Regulation of Control Systems" by R. Saij

Period: 4 Apr 2015 → 5 Jun 2015

Lassi Paunonen (Examiner)

Department of Mathematics

Research group: MAT Mathematical and semantic modelling

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Massive-scale tree modelling from TLS data**

Period: 25 Mar 2015

Markku Åkerblom (Speaker)

Research group: MAT Inverse Problems

Department of Mathematics

**Related event****PIA15 + HRIGI15**

25/03/15 → 27/03/15

Munich, Germany

Activity: Talk or presentation › Conference presentation

**Robustness of Strong Stability of Semigroups with Applications in Control Theory**

Period: 3 Mar 2015

Lassi Paunonen (Invited lecturer)

Department of Mathematics

**Description**

An invited lecture at the Oxford Functional Analysis Seminar. The lecture was broadcast live to University of Warsaw in Poland and University of Dresden in Germany.

**Related event****Oxford Functional Analysis Seminar**

3/03/15 → 3/03/15

Oxford, United Kingdom

Activity: Talk or presentation › Invited lecture

**University of Oxford**

Period: 25 Feb 2015 → 21 Apr 2015

Lassi Paunonen (Visitor)

Department of Mathematics

**Description**

Invited Academic Visitor

Activity: Visiting an external institution › Visit abroad

**Lumat (Journal)**

Period: 9 Feb 2015 → 3 Dec 2015

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Description**

a referee for the 11th biannual Conference of the European Science Education Research Association (ESERA) in Helsinki (August 31–September 4, 2015).

**Related journal****LUMAT: International Journal on Math, Science and Technology Education**

2323-7112

Scopus rating (2019): CiteScore 0.2 SJR 0.155 SNIP 0.413

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**International Journal of Robust and Nonlinear Control (Journal)**

Period: 31 Jan 2015

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### Related journal

##### **International Journal of Robust and Nonlinear Control**

1049-8923

Scopus rating (2019): CiteScore 6.7 SJR 1.631 SNIP 1.456

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### External organisation

Period: 5 Jan 2015 → 9 Jan 2015

Simo Ali-Löytty (Contributor)

Department of Mathematics

#### Description

Study Group Meeting

Activity: Visiting an external institution › Visit abroad

#### Hyperbolic Function Theory

Period: 2015

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Description

Invited speaker

#### Related event

##### **Colloquim in the hour of John Ryan, 8–9.10.2015**

8/10/15 → 9/10/15

Freiberg, Germany

Activity: Talk or presentation › Conference presentation

#### Journal of Computational and Applied Mathematics (Journal)

Period: 2015

Lassi Paunonen (Reviewer)

Department of Mathematics

#### Related journal

##### **Journal of Computational and Applied Mathematics**

0377-0427

Scopus rating (2019): CiteScore 3.6 SJR 0.87 SNIP 1.529

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### Projektioppiminen

Period: 2015

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

Links:

<http://luma.fi/tapahtumat/3392/valtakunnalliset-luma-paivat-opettajille-ja-muille-opetuksen-ystaville>

#### Related event

##### **Valtakunnalliset LUMA-päivät Joensuu**

1/06/15 → 3/06/15

Joensuu, Finland

Activity: Talk or presentation › Conference presentation



### **Quaternionic Hyperbolic Function Theory**

Period: 2015 → ...

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

Links:

<http://www.fst.umac.mo/conference/isaac2015/index.html> (The conference webpage)

#### **Related event**

### **10th international ISAAC in Macao**

3/08/15 → 8/08/15

Macao, Macao

Activity: Talk or presentation › Conference presentation

### **SIAM, Society for Industrial and Applied Mathematics (Publisher)**

Period: 2015

Alpo Antti Petteri Laakkonen (Reviewer)

Department of Mathematics

#### **Related Publisher**

### **SIAM, Society for Industrial and Applied Mathematics**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

### **Inversioipäivä 2014 Tampere Finland**

Period: 9 Dec 2014 → 11 Dec 2014

Markku Åkerblom (Organiser)

Department of Mathematics

#### **Related event**

### **Inversioipäivä 2014 Tampere Finland**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

### **Universität Paderborn**

Period: 24 Aug 2014 → 31 Aug 2014

Jukka-Pekka Humaloja (Student)

Department of Mathematics

#### **Description**

ECMI Modelling Week 2014

Students from ECMI institutions in all European countries work together in groups on projects defined and supervised jointly by academic and industrial cooperation partners, and thus find out how mathematics contributes to the solutions of currently relevant industrial problems.

Activity: Visiting an external institution › Studies abroad

### **On Detecting the Shape of an Unknown Object in an Electric Field**

Period: 12 Jun 2014

Jukka-Pekka Humaloja (Speaker)

Department of Mathematics

#### **Description**

The problem discussed in this paper is detecting the shape of an unknown object in a 2-dimensional static electric field. For simplicity, the problem is defined in a partially rectangular domain, where on a part of the boundary the potential and/or its normal derivative are known. On the other part of the boundary the boundary curve is unknown, and this curve is

to be determined. The unknown part of the boundary curve describes the shape of the unknown object. The problem is defined in the complex plane by an analytic function  $w=f(z) = u(x,y)+iv(x,y)$  with the potential  $u$  as its real part. Then the inverse function is given as  $f^{-1}(w) = x(u,v)+iy(u,v)$ , where the functions  $x$  and  $y$  are harmonic in a rectangle with an unknown boundary condition on one boundary. The alternating-field technique is used to solve the unknown boundary condition.

#### Related event

**ECMI 2014, 18th European Conference on Mathematics in Industry, 9.-13.6.2014, Taormina - Sicily, Italy**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### Inverse problem in electrostatics with free boundary

Period: 10 Jan 2014

Jukka-Pekka Humaloja (Speaker)

Department of Mathematics

#### Description

Consider an electrical potential  $u$  satisfying Laplace's equation on a plane region with mixed boundary conditions. We are interesting in solving a parametrization for one of the domain's boundary curves based on Cauchy data on the opposite boundary. The problem is solved with a variation of alternating field technique on inverted plane. Let  $v$  be the harmonic conjugate of  $u$ . Then the function  $u(x, y) + iv(x, y)$  is analytic and it has an inverse  $x(u, v) + iy(u, v)$ . The functions  $x$  and  $y$  satisfy Laplace's equation on a rectangle, and the unknown boundary curve maps to unknown boundary conditions in the rectangle. The unknown boundary conditions are solved using the alternating-field technique.

#### Related event

**FinEst Math 2014, Finnish-Estonian Mathematical Colloquium 2014, 9-10 January, 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**21st International Symposium on Mathematical Theory of Networks and Systems, MTNS 2014, July 7-11, 2014, Groningen, the Netherlands**

Period: 1 Jan 2014 → 11 Jul 2014

Seppo Pohjolainen (Member)

Department of Mathematics

#### Description

Member of International Program Committee

#### Related event

**21st International Symposium on Mathematical Theory of Networks and Systems, MTNS 2014, July 7-11, 2014, Groningen, the Netherlands**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

**11th Workshop on Positioning, Navigation and Communication 2014, WPNC'14, Dresden, Germany, March 12-13, 2014 (Journal)**

Period: 2014

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### Related journal

**11th Workshop on Positioning, Navigation and Communication 2014, WPNC'14, Dresden, Germany, March 12-13, 2014**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**19th IFAC World Congress, 24-29 August, 2014, Cape Town, South Africa (Journal)**

Period: 2014

Seppo Pohjolainen (Reviewer)

Department of Mathematics

**Related journal**

**19th IFAC World Congress, 24-29 August, 2014, Cape Town, South Africa**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**21st International Symposium on Mathematical Theory of Networks and Systems, MTNS 2014, July 7-11, 2014, Groningen, The Netherlands (Journal)**

Period: 2014

Seppo Pohjolainen (Reviewer)

Department of Mathematics

**Related journal**

**21st International Symposium on Mathematical Theory of Networks and Systems, MTNS 2014, July 7-11, 2014, Groningen, The Netherlands**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**3D Forest Information: models and error**

Period: 2014

Pasi Raumonen (Speaker)

Department of Mathematics

**Related event**

**20th Inverse Days 2014, Tampere, 9-11 December, 2014. Abstracts**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**3D Forest Information: models and error**

Period: 2014

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**20th Inverse Days 2014, Tampere, 9-11 December, 2014. Abstracts**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**3D Forest Information: models and error**

Period: 2014

Markku Åkerblom (Speaker)

Department of Mathematics

**Related event**

**20th Inverse Days 2014, Tampere, 9-11 December, 2014. Abstracts**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**3D modelling from laser scanner data**

Period: 2014

Pasi Raumonen (Speaker)

Department of Mathematics

#### Related event

**1st Working group Meeting on TLS applications for forestry, January 15th, 2014, Farnham, UK**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**53rd IEEE Conference on Decision and Control, 15-17 December, 2014, Los Angeles, CA, USA (Journal)**

Period: 2014

Lassi Paunonen (Reviewer)

Department of Mathematics

#### Related journal

**53rd IEEE Conference on Decision and Control, 15-17 December, 2014, Los Angeles, CA, USA**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**ACM 2014, Asteroids, Comets, Metors**

Period: 2014

Mikko Kaasalainen (Member)

Department of Mathematics

#### Related event

**ACM 2014, Asteroids, Comets, Metors**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

**ACM Transactions on Embedded Computing Systems (Journal)**

Period: 2014

Henri Hansen (Reviewer)

Department of Mathematics

#### Related journal

**ACM Transactions on Embedded Computing Systems**

Scopus rating (2019): CiteScore 3.7 SJR 0.476 SNIP 1.165

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Acta Mathematica Scientia (Journal)**

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### Related journal

**Acta Mathematica Scientia**

0252-9602

Scopus rating (2019): CiteScore 1.5 SJR 0.522 SNIP 0.792

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Advances in Applied Clifford Algebras (Journal)**

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

### Related journal

#### **Advances in Applied Clifford Algebras**

0188-7009

Scopus rating (2019): CiteScore 1.9 SJR 0.469 SNIP 1.227

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### **AMS Mathematical Reviews (Journal)**

Period: 2014

Antti Valmari (Reviewer)

Department of Mathematics

### Related journal

#### **AMS Mathematical Reviews**

Activity: Publication peer-review and editorial work › Reviewer of Other Manuscript

#### **Annals of Botany (Journal)**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

### Related journal

#### **Annals of Botany**

0305-7364

Scopus rating (2019): CiteScore 6.7 SJR 1.615 SNIP 1.635

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### **An Overview od Math Education for STEM cisciplines in EU**

Period: 2014

Seppo Pohjolainen (Speaker)

Department of Mathematics

### Related event

#### **MetaMath Project Meeting, Kazan, Russia, 8.-10.12.2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### **An overview on Math Education for STEM disciplines EU**

Period: 2014

Seppo Pohjolainen (Speaker)

Department of Mathematics

### Related event

#### **MathGear Project meeting, 3.-5.12.2014, Georgian Tehnical University, Tbilisi, Georgia**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

#### **A Paraconsistent Version of Pavelka's Fuzzy Logic**

Period: 2014

Esko Turunen (Speaker)

Department of Mathematics

### Related event

## Seminarios GLTA-CLE e Colloquia Logicae, 17.11.2014

1/01/14 → ...

Activity: Talk or presentation › Public talk

### Applied Mathematics and Computation (Journal)

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### Related journal

### Applied Mathematics and Computation

0096-3003

Scopus rating (2019): CiteScore 5.6 SJR 0.969 SNIP 1.766

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Asiantuntijalausunto: Dosenttuuri

Period: 2014

Seppo Pohjolainen (Examiner)

Department of Mathematics

Activity: Examination › Statement of assessment of docentship

### Asiantuntijalausunto: Dosenttuuri

Period: 2014

Seppo Pohjolainen (Examiner)

Department of Mathematics

Activity: Examination › Statement of assessment of docentship

### Astronomy and Astrophysics (Journal)

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

#### Related journal

### Astronomy and Astrophysics

0004-6361

Scopus rating (2019): CiteScore 9.5 SJR 2.174 SNIP 1.226

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Astrophysical Journal (Journal)

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

#### Related journal

### Astrophysical Journal

0004-637X

Scopus rating (2019): CiteScore 9 SJR 2.144 SNIP 1.149

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Avaruuden tuntematon

Period: 2014

Mikko Kaasalainen (Interviewee)

Department of Mathematics

## Related external organisation

### Ilta-Sanomat, 7.8.2014

Activity: Other › Media appearance

## British Journal of Health Informatics and Monitoring (Journal)

Period: 2014

Robert Piche (Reviewer)

Research group: MAT Positioning

Department of Automation Science and Engineering

## Related journal

### British Journal of Health Informatics and Monitoring

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## Bulletin of the Iranian mathematical society (Journal)

Period: 2014

Esko Turunen (Reviewer)

Department of Mathematics

## Related journal

### Bulletin of the Iranian mathematical society

1018-6301

Scopus rating (2019): CiteScore 0.7 SJR 0.24 SNIP 0.543

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## Cauchy type integral formulas for k-hypermonogenic functions

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

## Related event

### 10th International Conference on Clifford Algebras and their Applications in Mathematical Physics, ICCA10, Tartu, Estonia, 4-9 August, 2014

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

## Cauchy Type of Theorem in Hyperbolic Function Theory

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

## Related event

### 30th International Colloquium on Group Theoretical Methods in Physics, 14-18 July, 2014, Ghent, Belgium

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

## Chinese Optics Letters (Journal)

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

## Related journal

### Chinese Optics Letters

1671-7694

Scopus rating (2019): CiteScore 3.4 SJR 0.592 SNIP 0.872

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Churyn kaksoisydin

Period: 2014

Mikko Kaasalainen (Interviewee)

Department of Mathematics

Links:

<http://www.tiedetuubi.fi/?q=node/894>

## Related external organisation

### Tiedetuubi, 15.7.2014

Activity: Other › Media appearance

### Complex Analysis and Operator Theory (Journal)

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

## Related journal

### Complex Analysis and Operator Theory

Scopus rating (2019): CiteScore 1.3 SJR 0.464 SNIP 0.999

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Complex Variables and Elliptic Equations (Journal)

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

## Related journal

### Complex Variables and Elliptic Equations

1747-6933

Scopus rating (2019): CiteScore 1.4 SJR 0.644 SNIP 1.163

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Connecting Fuzzy Sets and Pavelka's Fuzzy Logic

Period: 2014

Esko Turunen (Speaker)

Department of Mathematics

Research Community on Data-to-Decision (D2D)

## Related event

### Logic, Algebra and Truth Degrees 2014, LATD 2014, Fourth Conference of the working group on Mathematical Fuzzy Logic, 16-19 July, 2014, Wien, Austria

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Curriculum and Education in Finland

Period: 2014

Simo Ali-Löytty (Speaker)



Research group: MAT Positioning

Department of Mathematics

#### Related event

##### **Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

##### **Distinguished Lectures on Inverse problems 2014**

Period: 2014

Mikko Kaasalainen (Member)

Department of Mathematics

#### Related event

##### **Distinguished Lectures on Inverse problems 2014**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

##### **Education in Finland**

Period: 2014

Janne Kauhanen (Speaker)

Department of Mathematics

#### Related event

##### **HEI ICI Mathematics Education and Working Life Relevance in East-Africa, Kampala 2014 Workshop, 8.-12.12.2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

##### **Equal opportunities in education of science, mathematics and technology**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Related event

##### **Justice and Solarity: The European Utopia in a Globalising Era. International Symposium. Kuopio, 2-3 September, 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

##### **Evaluation of research proposal**

Period: 2014

Seppo Pohjolainen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

##### **External examiner (opponent) of doctoral thesis of Anup Dhita "Reliability Improvement of Sensors Used in Personal Navigation Devices"**

Period: 2014

Robert Piche (Examiner)

Research group: MAT Positioning

Department of Automation Science and Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **Forest modelling and big data**

Period: 2014

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### **Related event**

### **Future Science & Technology Day, 24 September, 2014, TUT, Tampere, Finland**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **From Fuzzy Sets to Mathematical Fuzzy Logic**

Period: 2014

Esko Turunen (Speaker)

Department of Mathematics

#### **Related event**

### **Scandinavian Logic Symposium 2014, 25-27 August, 2014, Tampere, Finland**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Fuzzy Sets and Systems (Journal)**

Period: 2014

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Fuzzy Sets and Systems**

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **General Factorization Approach to Frequency Domain Robust Regulation**

Period: 2014

Alpo Antti Petteri Laakkonen (Speaker)

Department of Mathematics

#### **Related event**

### **Seminar on Algebraic Systems Theory, 10.6.2014, Inria Research Centre**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **Handbook of Mathematical Fuzzy Logic (Journal)**

Period: 2014

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Handbook of Mathematical Fuzzy Logic**

Activity: Publication peer-review and editorial work › Reviewer of Other Manuscript

### **Hyperbolic function theory**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### **Related event**

### **IWOTA 2014, 14-18 July, 2014, Amsterdam, the Netherlands**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Hyperbolic Function Theory**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### **Related event**

### **Invited talk at the University of Macau, Macao**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **Icarus (Journal)**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Icarus**

0019-1035

Scopus rating (2019): CiteScore 6.5 SJR 1.837 SNIP 1.285

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **IEEE Transactions on Automatic Control (Journal)**

Period: 2014

Lassi Paunonen (Reviewer)

Department of Mathematics

#### **Related journal**

### **IEEE Transactions on Automatic Control**

0018-9286

Scopus rating (2019): CiteScore 11.6 SJR 3.908 SNIP 2.582

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **IEEE Transactions on Automatic Control (Journal)**

Period: 2014

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### **Related journal**

### **IEEE Transactions on Automatic Control**

0018-9286

Scopus rating (2019): CiteScore 11.6 SJR 3.908 SNIP 2.582

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Automatic Control (Journal)**

Period: 2014

Alpo Antti Petteri Laakkonen (Reviewer)

Department of Mathematics

**Related journal****IEEE Transactions on Automatic Control**

0018-9286

Scopus rating (2019): CiteScore 11.6 SJR 3.908 SNIP 2.582

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems (Journal)**

Period: 2014

Henri Hansen (Reviewer)

Department of Mathematics

**Related journal****IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems**

0278-0070

Scopus rating (2019): CiteScore 5.1 SJR 0.604 SNIP 1.662

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Image Processing (Journal)**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal****IEEE Transactions on Image Processing**

1057-7149

Scopus rating (2019): CiteScore 15.6 SJR 2.893 SNIP 4.182

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Intelligent Transportation Systems (Journal)**

Period: 2014

Robert Piche (Reviewer)

Research group: MAT Positioning

Department of Automation Science and Engineering

**Related journal****IEEE Transactions on Intelligent Transportation Systems**

1524-9050

Scopus rating (2019): CiteScore 12.7 SJR 1.897 SNIP 3.605

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Magnetism (Journal)**

Period: 2014

Saku Suuriniemi (Reviewer)

Department of Electrical Engineering

**Related journal****IEEE Transactions on Magnetism**

0018-9464

Scopus rating (2019): CiteScore 3.4 SJR 0.594 SNIP 1.041  
Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **IEEE Transactions on Signal Processing (Journal)**

Period: 2014

Juha Ala-Luhtala (Reviewer)

Research group: MAT Positioning

Department of Mathematics

### **Related journal**

### **IEEE Transactions on Signal Processing**

1053-587X

Scopus rating (2019): CiteScore 11.2 SJR 2.098 SNIP 2.545

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Inria Saclay-Ile-de-France**

Period: 2014

Alpo Antti Petteri Laakkonen (Visitor)

Department of Mathematics

### **Description**

Research visit 8.-20.6.2014

Activity: Visiting an external institution › Visit abroad

### **International Conference and Exhibition on Ubiquitous Positioning, Indoor Navigation and Location-Based Services**

Period: 2014

Robert Piche (Member)

Department of Automation Science and Engineering

### **Related event**

### **International Conference and Exhibition on Ubiquitous Positioning, Indoor Navigation and Location-Based Services**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

### **International Conference on Indoor Positioning and Indoor Navigation**

Period: 2014

Robert Piche (Member)

Research group: MAT Positioning

Department of Automation Science and Engineering

### **Related event**

### **International Conference on Indoor Positioning and Indoor Navigation**

1/01/00 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

### **Inverse problem in electrostatics with free boundary**

Period: 2014

Timo Hämäläinen (Speaker)

Department of Mathematics

### **Related event**

### **FinEst Math 2014, Finnish-Estonian Mathematical Colloquium 2014, 9-10 January, 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Inverse problem in electrostatics with free boundary**

Period: 2014

Seppo Pohjolainen (Speaker)

Department of Mathematics

### **Related event**

### **FinEst Math 2014, Finnish-Estonian Mathematical Colloquium 2014, 9-10 January, 2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Inverse Problems (Journal)**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

### **Related journal**

### **Inverse Problems**

0266-5611

Scopus rating (2019): CiteScore 3.3 SJR 1.23 SNIP 1.364

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Inversio-ongelmien huippuyksikkö (External organisation)**

Period: 2014

Mikko Kaasalainen (Position of trust)

Department of Mathematics

### **Description**

Varajohtaja

### **Related external organisation**

### **Inversio-ongelmien huippuyksikkö**

Activity: Membership › Position of trust in an academic community

### **Inversio-ongelmien huippuyksikkö 2014 Tampere Finland**

Period: 2014

Mikko Kaasalainen (Member)

Department of Mathematics

### **Related event**

### **Inversio-ongelmien huippuyksikkö 2014 Tampere Finland**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

### **Inversio-ongelmien huippuyksikkö 2014 Tampere Finland**

Period: 2014

Pasi Raunonen (Member)

Department of Mathematics

### **Related event**

### **Inversiopäivä 2014 Tampere Finland**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

### **ISPRS Journal of Photogrammetry and Remote Sensing (Journal)**

Period: 2014

Pasi Raunonen (Reviewer)

Department of Mathematics

#### **Related journal**

### **ISPRS Journal of Photogrammetry and Remote Sensing**

0924-2716

Scopus rating (2019): CiteScore 11.7 SJR 3.122 SNIP 2.881

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Journal of Modern Optics (Journal)**

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

### **Journal of Modern Optics**

0950-0340

Scopus rating (2019): CiteScore 3.1 SJR 0.491 SNIP 0.726

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Kutsuttu esitelmä Inverse Problems in Astronomy -minisymposiumissa**

Period: 2014

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### **Related event**

### **Inverse Problems from Theory to Application, IPTA 2014, 26-28 August, 2014, Bristol, UK**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Languaging**

Period: 2014

Janne Kauhanen (Speaker)

Department of Mathematics

#### **Related event**

### **HEI ICI Mathematics Education and Working Life Relevance in East-Africa, Kampala 2014 Workshop, 8.-12.12.2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Languaging as a tool in learning and teaching university mathematics**

Period: 2014

Seppo Pohjolainen (Speaker)

Department of Mathematics

#### **Related event**

**Fourth Finnish-Estonian Mathematics Colloquium, 9.-10.1.2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Langquaging as a tool in learning and teaching university mahematics**

Period: 2014

Jussi Kangas (Speaker)

Department of Mathematics

**Related event**

**Fourth Finnish-Estonian Mathematics Colloquium, 9.-10.1.2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Langquaging as a tool in learning and teaching university mahematics**

Period: 2014

Hanna Sarikka (Speaker)

Department of Mathematics

**Related event**

**Fourth Finnish-Estonian Mathematics Colloquium, 9.-10.1.2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Lumat (Journal)**

Period: 2014

Sirkka-Liisa Eriksson (Editorial board member)

Department of Mathematics

**Related journal**

**LUMAT: International Journal on Math, Science and Technology Education**

2323-7112

Scopus rating (2019): CiteScore 0.2 SJR 0.155 SNIP 0.413

Activity: Publication peer-review and editorial work › Membership of an editorial board

**Massive-scale tree reconstruction from big TLS data**

Period: 2014

Pasi Raunonen (Speaker)

Department of Mathematics

**Related event**

**TLSIIG Brisbane Field Experiment, Terrestrial laser scanner international interest group (TLSIIG), University of Salford, Manchester, UK, 16.-20.6.2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Mathematical Basic Skills Test at TUT, Math-Bridge and Remedial Instruction at TUT, Moodle**

Period: 2014

Janne Kauhanen (Speaker)

Department of Mathematics

**Related event**

**HEI ICI Mathematics Education and Working Life Relevance in East-Africa, Kampala 2014 Workshop, 8.-12.12.2014**



1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Mathematical Linguaging**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

### **Related event**

#### **Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Mathematical Modelling and Industry cooperation in Math**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

### **Related event**

#### **Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **MetaMath & MathGear: Best practise Workshop**

Period: 2014

Kirsi Kuosa (Organiser)

Department of Mathematics

### **Related event**

#### **MetaMath & MathGear: Best practise Workshop**

1/01/14 → ...

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

### **MetaMath & MathGear: Best practise Workshop**

Period: 2014

Seppo Pohjolainen (Organiser)

Department of Mathematics

### **Related event**

#### **MetaMath & MathGear: Best practise Workshop**

1/01/14 → ...

Activity: Participating in or organising an event › Organization of a workshop, panel, session or tutorial

### **Minisymposium "Online Industrial Mathematics", European Consortium for Mathematics in Industry**

Period: 2014

Seppo Pohjolainen (Member)

Department of Mathematics

### **Related event**

#### **Minisymposium "Online Industrial Mathematics", European Consortium for Mathematics in Industry**

1/01/14 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

### **Monthly Notices of the Royal Astronomical Society (Journal)**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

### **Related journal**

### **Monthly Notices of the Royal Astronomical Society**

0035-8711

Scopus rating (2019): CiteScore 8.5 SJR 1.937 SNIP 1.081

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Moodle and Math-Bridge**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

### **Related event**

### **Mathematics Education and Working Life Relevance in East-Africa, 31.7.-5.8.2014, Nairobi, Kenya**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **On Detecting the Shape of an Unknown Object in an Electric Field**

Period: 2014

Timo Hämäläinen (Speaker)

Department of Mathematics

### **Related event**

### **ECMI 2014, 18th European Conference on Mathematics in Industry, 9.-13.6.2014, Taormina - Sicily, Italy**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **On Detecting the Shape of an Unknown Object in an Electric Field**

Period: 2014

Seppo Pohjolainen (Speaker)

Department of Mathematics

### **Related event**

### **ECMI 2014, 18th European Conference on Mathematics in Industry, 9.-13.6.2014, Taormina - Sicily, Italy**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Online Education for Mathematical Modelling**

Period: 2014

Jussi Kangas (Speaker)

Department of Mathematics

### **Related event**

### **ECMI 2014, 18th European Conference on Mathematics in Industry, 9.-13.6.2014, Taormina - Sicily, Italy**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Online Education for Mathematical Modelling**

Period: 2014

Seppo Pohjolainen (Speaker)

Department of Mathematics

#### **Related event**

**ECMI 2014, 18th European Conference on Mathematics in Industry, 9.-13.6.2014, Taormina - Sicily, Italy**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **On polynomial stability of linear systems**

Period: 2014

Lassi Paunonen (Speaker)

Department of Mathematics

#### **Related event**

**21st International Symposium on Mathematical Theory of Networks and Systems, MTNS 2014, July 7-11, 2014, Groningen, the Netherlands**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Overview of the Hyperbolic Function Theory**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### **Related event**

**Five Decades of Clifford Analysis, October 31 - November 1, 2014, Aveiro, Portugal**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Paraconsistent Fuzzy Logic**

Period: 2014

Esko Turunen (Speaker)

Department of Mathematics

#### **Related event**

**WIUI 2014: International Spring School, "Information and Uncertainty", 8.-10.4.2014, Palacky University Olomouc, Olomouc, Czech Republic**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Pavelka's Fuzzy Logic**

Period: 2014

Esko Turunen (Speaker)

Department of Mathematics

#### **Related event**

**WIUI 2014: International Spring School, "Information and Uncertainty", 8.-10.4.2014, Palacky University Olomouc, Olomouc, Czech Republic**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Polynomial stability of Abstract Linear Differential Equations**

Period: 2014

Lassi Paunonen (Speaker)

Department of Mathematics

#### **Related event**

### **Fourth Finnish-Estonian Mathematical Colloquium and the Finnish Mathematical Days 2014, 9.1.2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Positioning algorithms group at TUT**

Period: 2014

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### **Related event**

### **Tähtelä Seminar, 22.5.2014, Sodankylä**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **Quaternionic Hyperbolic Function Theory**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### **Related event**

### **Invited talk at the University of Science and Technology of China, Hefei, China**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### **Quaternionic Hyperbolic Function Theory**

Period: 2014

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### **Related event**

### **FinEst Math 2014, Finnish-Estonian Mathematical Colloquium 2014, 9-10 January, 2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### **Reconstruction of objects and distributions from big data**

Period: 2014

Mikko Kaasalainen (Invited lecturer)

Department of Mathematics

#### **Related event**

### **Distinguished Lectures on Inverse Problems, DLIB 2014, International Conference, 4-8 August, 2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Invited lecture

**Reviewer of a research proposal: Forest-to Factory: Round Timber Supply Chain Tools and Techiques**

Period: 2014

Pasi Raunonen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

**Reviewer of research proposal**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

**Reviewer of research proposal**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

**Robustness of strong and polynomial stability of semigroups**

Period: 2014

Lassi Paunonen (Speaker)

Department of Mathematics

**Related event**

**International Workshop on Operator Theory and Applications, IWOTA 2014, July 17, 2014, Amsterdam, the Netherlands**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Rolf Nevanlinna Instituutin (RNI) tukisäätiö (External organisation)**

Period: 2014

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

**Description**

Hallituksen jäsen

**Related external organisation**

**Rolf Nevanlinna Instituutin (RNI) tukisäätiö**

Activity: Membership › Position of trust in a funding organization

**Rosetan komeetta on kaksiosainen**

Period: 2014

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**Helsingin sanomat**

Activity: Other › Media appearance

**Science of Computer Programming (Journal)**

Period: 2014

Henri Hansen (Reviewer)

Department of Mathematics

**Related journal****Science of Computer Programming**

0167-6423

Scopus rating (2019): CiteScore 3.3 SJR 0.366 SNIP 1.099

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Sensors (Journal)**

Period: 2014

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal****Sensors**

Scopus rating (2019): CiteScore 5 SJR 0.653 SNIP 1.586

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Silva Fennica (Journal)**

Period: 2014

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal****Silva Fennica**

Scopus rating (2019): CiteScore 3.1 SJR 0.589 SNIP 1.007

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Soft Computing (Journal)**

Period: 2014

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Soft Computing**

1432-7643

Scopus rating (2019): CiteScore 4.7 SJR 0.705 SNIP 1.593

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Sparse source configurations for asteroid tomography**

Period: 2014

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event****European Planetary Science Congress, EPSC 2014, 7-12 September, 2014, Cascais, Portugal**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

**Suomalaisprofessori mukana kenkää muistuttavan komeetan tutkimuksissa**

Period: 2014

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**YLE tiedeuutiset, 17.7.2014**

Activity: Other › Media appearance

**Suomalaisprofessori paljastaa kenkää muistuttavan komeetan arvoitukset**

Period: 2014

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**Tekniikka ja Talous, verkkouutinen, 17.7.2014**

Activity: Other › Media appearance

**Suomen matemaattinen yhdistys (SMY) (External organisation)**

Period: 2014

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

**Description**

Hallituksen jäsen

**Related external organisation**

**Suomen matemaattinen yhdistys (SMY)**

Activity: Membership › Position of trust in public sector

**Tampereen teknillisen yliopiston tiedeneuvosto (External organisation)**

Period: 2014

Mikko Kaasalainen (Position of trust)

Department of Mathematics

**Description**

Jäsen

**Related external organisation**

**Tampereen teknillisen yliopiston tiedeneuvosto**

Activity: Membership › Position of trust in an academic community

**Tampereen yliopistojen matematiikkakeskus (External organisation)**

Period: 2014

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

**Description**

Johtoryhmän jäsen

**Related external organisation**

**Tampereen yliopistojen matematiikkakeskus**

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology. Department of Mathematics. Research Report (Journal)**

Period: 2014

Markku Åkerblom (Guest editor)

Department of Mathematics

Links:

<http://urn.fi/URN:ISBN:978-952-15-3429-4>

**Related journal**

**Tampere University of Technology. Department of Mathematics. Research Report**

Activity: Publication peer-review and editorial work › Editorship of a book or a special issue of a journal

**Tenure track -toimikunnan jäsen (matematiikka)**

Period: 2014

Mikko Kaasalainen (Examiner)

Department of Mathematics

Activity: Examination › Statement of assessment of professorship

**Tenure track -toimikunnan jäsen (sähkömagnetiikka)**

Period: 2014

Mikko Kaasalainen (Examiner)

Department of Mathematics

Activity: Examination › Statement of assessment of professorship

**The 21st International Symposium on Mathematical Theory of Networks and Systems, 7.-11.7.2014, Groningen, the Netherlands (Journal)**

Period: 2014

Lassi Paunonen (Reviewer)

Department of Mathematics

**Related journal**

**The 21st International Symposium on Mathematical Theory of Networks and Systems, 7.-11.7.2014, Groningen, the Netherlands**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**The 21st International symposium on mathematical theory of networks and systems, MTNS 2014, July 7-11, 2014, Groningen, The Netherlands (Journal)**

Period: 2014

Alpo Antti Petteri Laakkonen (Reviewer)

Department of Mathematics

**Related journal**

**The 21st International symposium on mathematical theory of networks and systems, MTNS 2014, July 7-11, 2014, Groningen, The Netherlands**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**The Algebraic Approach to Robust Regulation**

Period: 2014

Alpo Antti Petteri Laakkonen (Speaker)

Department of Mathematics



### Related event

**FinEst Math 2014, Finnish-Estonian Mathematical Colloquium 2014, 9-10 January, 2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Todennäköisyysparadokseja

Period: 2014

Robert Piche (Speaker)

Department of Automation Science and Engineering

### Related event

**LuMaTe Tiedekahvila 2.9.2014, Pääkirjasto Metso, Tampere, Finland**

1/01/14 → ...

Activity: Talk or presentation › Public talk

### Tree models from laser scanner data

Period: 2014

Mikko Kaasalainen (Speaker)

Department of Mathematics

### Related event

**Distinguished Lectures on Inverse Problems, DLIB 2014, International Conference, 4-8 August, 2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Tree models from laser scanner data

Period: 2014

Pasi Raunonen (Speaker)

Department of Mathematics

### Related event

**Distinguished Lectures on Inverse Problems, DLIB 2014, International Conference, 4-8 August, 2014, Helsinki**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Two Paraconsistent Semantic's for Pavelka's Fuzzy Logic

Period: 2014

Esko Turunen (Speaker)

Department of Mathematics

Links:

<http://www.paraconsistency.org/book/Handbook-WCP5.pdf>

### Related event

**5th World Congress on Paraconsistency, February 13-17, 2014, Kolkata, India**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Using CAS in Mathematics Tutorials

Period: 2014

Janne Kauhanen (Speaker)

Department of Mathematics

### Related event

**HEI ICI Mathematics Education and Working Life Relevance in East-Africa, Kampala 2014 Workshop, 8.-12.12.2014**  
1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Vector Calculus

Period: 2014

Janne Kauhanen (Speaker)

Department of Mathematics

### Related event

**Tempus / MetaMath project, MetaMath Seminar, Moscow, Russia, 5.-6.6.2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Vector Calculus

Period: 2014

Janne Kauhanen (Speaker)

Department of Mathematics

### Related event

**Tempus / MathGeAr project, MathGeAr Seminar, Tbilisi, Georgia, 2.-3.6.2014**

1/01/14 → ...

Activity: Talk or presentation › Conference presentation

### Zentralblatt MATH (Journal)

Period: 2014

Antti Valmari (Reviewer)

Department of Mathematics

### Related journal

### Zentralblatt MATH

Activity: Publication peer-review and editorial work › Reviewer of Other Manuscript

### Zentralblatt MATH (Journal)

Period: 2014

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

### Related journal

### Zentralblatt MATH

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**24th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications PIMRC'13, 8-11 September, 2013, London, UK (Journal)**

Period: 2013

Robert Piche (Reviewer)

Research group: MAT Positioning

Department of Automation Science and Engineering

### Related journal

**24th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications PIMRC'13, 8-11 September, 2013, London, UK**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**3D modeling of stump-root systems from TLS measurements for environmental applications**

Period: 2013

Mikko Kaasalainen (Speaker)

Department of Mathematics

Links:

<http://www.silvilaser2013.com/Silvilaser2013%20program%20and%20abstract.pdf>

**Related event**

**13th International Conference on LiDAR Applications for Assessing Forest Ecosystems, SilviLaser 2013, 9.-11.10.2013. Beijing, China**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**3D modeling of stump-root systems from TLS measurements for environmental applications**

Period: 2013

Pasi Raunonen (Speaker)

Department of Mathematics

Links:

<http://www.silvilaser2013.com/Silvilaser2013%20program%20and%20abstract.pdf>

**Related event**

**13th International Conference on LiDAR Applications for Assessing Forest Ecosystems, SilviLaser 2013, 9.-11.10.2013. Beijing, China**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**7th International Conference on Functional-Structural Plant Models, FSPM2013, 9.-14.6.2013, Saariselkä, Finland**

Period: 2013

Mikko Kaasalainen (Member)

Department of Mathematics

**Related event**

**7th International Conference on Functional-Structural Plant Models, FSPM2013, 9.-14.6.2013, Saariselkä, Finland**

1/01/13 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**7th International Conference on Functional-Structural Plant Models, FSPM2013, 9.-14.6.2013, Saariselkä, Finland (Journal)**

Period: 2013

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal**

**7th International Conference on Functional-Structural Plant Models, FSPM2013, 9.-14.6.2013, Saariselkä, Finland**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**8th Conference of the European Society for Fuzzy Logic and Technology, EUSFLAT 2013, 11-13 September 2013, Milano, Italy (Journal)**

Period: 2013

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

**8th Conference of the European Society for Fuzzy Logic and Technology, EUSFLAT 2013, 11-13 September 2013, Milano, Italy**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**8th Workshop on Control of Distributed Parameter Systems, 1-5th July, 2013, Romania**

Period: 2013

Seppo Pohjolainen (Member)

Department of Mathematics

#### Related event

**8th Workshop on Control of Distributed Parameter Systems, 1-5th July, 2013, Romania**

1/01/13 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

**9th International ISAAC Congress, Krakow, August 5-10, 2013, Poland**

Period: 2013

Sirkka-Liisa Eriksson (Chair)

Department of Mathematics

#### Related event

**9th International ISAAC Congress, Krakow, August 5-10, 2013, Poland**

1/01/13 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

**Achievable stability types by robustly regulating controllers for infinite-dimensional signals**

Period: 2013

Alpo Antti Petteri Laakkonen (Speaker)

Department of Mathematics

#### Related event

**A Workshop on Mathematical Systems Theory, 24.10.2013, Tampere**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Advances in Applied Clifford Algebras (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### Related journal

**Advances in Applied Clifford Algebras**

0188-7009

Scopus rating (2019): CiteScore 1.9 SJR 0.469 SNIP 1.227

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Advances in Calculus of Variations (Journal)**

Period: 2013

Janne Kauhanen (Reviewer)

Department of Mathematics

#### Related journal

##### **Advances in Calculus of Variations**

1864-8258

Scopus rating (2019): CiteScore 4.3 SJR 1.43 SNIP 1.191

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **Applied Mathematics and Computation (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### Related journal

##### **Applied Mathematics and Computation**

0096-3003

Scopus rating (2019): CiteScore 5.6 SJR 0.969 SNIP 1.766

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **Autonomous Prediction of Galileo Satellite Orbits**

Period: 2013

Juha Ala-Luhtala (Contributor)

Research group: MAT Positioning

Department of Automation Science and Engineering

Department of Mathematics

#### Related event

##### **4th International Colloquium Scientific and Fundamental Aspects of the Galileo Programme, 4-6 December, 2013, Prague, Czech Republic**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

##### **Autonomous Prediction of Galileo Satellite Orbits**

Period: 2013

Robert Piche (Speaker)

Research group: MAT Positioning

Department of Automation Science and Engineering

Department of Mathematics

#### Related event

##### **4th International Colloquium Scientific and Fundamental Aspects of the Galileo Programme, 4-6 December, 2013, Prague, Czech Republic**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

##### **Bagdad - matematiikkaa täältä ikuisuuteen -näyttelyn avajaispuhe, 11.4.2013**

Period: 2013

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

#### Related external organisation

Vapriikki

Activity: Other › Media appearance

**Bayes forest: combining measurements and models to understand biological diversity**

Period: 2013

Ilya Potapov (Speaker)

Department of Mathematics

**Related event**

**2nd IUFRO conference on complex ecosystems, October 7-9, 2013, New Orleans, LA, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Bayes forest: combining measurements and models to understand biological diversity**

Period: 2013

Markku Åkerblom (Speaker)

Department of Mathematics

**Related event**

**2nd IUFRO conference on complex ecosystems, October 7-9, 2013, New Orleans, LA, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Bayes forest: combining measurements and models to understand biological diversity**

Period: 2013

Pasi Raunonen (Speaker)

Department of Mathematics

**Related event**

**2nd IUFRO conference on complex ecosystems, October 7-9, 2013, New Orleans, LA, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Bayes forest: combining measurements and models to understand biological diversity**

Period: 2013

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**2nd IUFRO conference on complex ecosystems, October 7-9, 2013, New Orleans, LA, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Bayes forests: combining theoretical models and empirical data**

Period: 2013

Mikko Kaasalainen (Speaker)

Department of Mathematics

Links:

<http://www.metla.fi/ghg/pdf/9-2013/kaasalainen.pdf>

**Related event**

**Greenhouse gas meeting, 11.9.2013, Metla, Vantaa**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Bayesian methods and the dynamics of soil processes of forests**

Period: 2013

Marko Järvenpää (Speaker)

Department of Mathematics

Links:

<http://www.metla.fi/ghg/pdf/9-2013/jarvenpaa.pdf>

#### **Related event**

### **Greenhouse gas meeting, 11.9.2013, Metla, Vantaa**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Characterization of fuel structure and estimation of biomass using 3D terrestrial laser scanning**

Period: 2013

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### **Related event**

### **4th Fire behavior and fuels conference, February 18-22, 2013, Raleigh, North Carolina, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Characterization of fuel structure and estimation of biomass using 3D terrestrial laser scanning**

Period: 2013

Pasi Raunonen (Speaker)

Department of Mathematics

#### **Related event**

### **4th Fire behavior and fuels conference, February 18-22, 2013, Raleigh, North Carolina, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Computer Networks (Journal)**

Period: 2013

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

### **Computer Networks**

Scopus rating (2019): CiteScore 7.6 SJR 0.845 SNIP 1.735

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Cooperation with industry**

Period: 2013

Simo Ali-Löytty (Speaker)

Department of Mathematics

#### **Related event**

**Mathematics Education and Working Life Relevance in East-Africa, HEI-ICI Arusha 13 Workshop 24.6.-5.7.2013, Arusha, Tanzania**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Education in Finland**

Period: 2013

Simo Ali-Löytty (Speaker)

Department of Mathematics

### **Related event**

#### **Mathematics Education and Working Life Relevance in East-Africa, HEI-ICI Arusha 13 Workshop 24.6.-5.7.2013, Arusha, Tanzania**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Finnish Centre of Excellence in Inverse Problems Research (External organisation)**

Period: 2013

Mikko Kaasalainen (Position of trust)

Department of Mathematics

### **Description**

Vice director and board member

### **Related external organisation**

#### **Finnish Centre of Excellence in Inverse Problems Research**

Activity: Membership › Position of trust in public sector

### **Finnish Education System and Mathematics**

Period: 2013

Sirkka-Liisa Eriksson (Invited lecturer)

Department of Mathematics

### **Related event**

#### **Kyoto Conference on Education, March 17, 2013**

1/01/13 → ...

Activity: Talk or presentation › Invited lecture

### **Fuzzy Sets and Systems (Journal)**

Period: 2013

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

### **Related journal**

#### **Fuzzy Sets and Systems**

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Fuzzy Sets and Systems (Journal)**

Period: 2013

Esko Turunen (Reviewer)

Department of Mathematics

### **Related journal**



### **Fuzzy Sets and Systems**

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Gold rush to space**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

Links:

<http://www.tut.fi/interface/articles/2013/2/gold-rush-to-space>

### **Related external organisation**

#### **Interface**

Activity: Other › Media appearance

### **Human Science Technology Advanced Research Institute, Stanford University**

Period: 2013

Jukka Huhtamäki (Visitor)

Department of Mathematics

#### **Description**

Research Visit: 15.5.-31.8.2015

Activity: Visiting an external institution › Visit abroad

### **ICT based teaching and learning: Math-Bridge**

Period: 2013

Simo Ali-Löytty (Speaker)

Department of Mathematics

### **Related event**

#### **Mathematics Education and Working Life Relevance in East-Africa, HEI-ICI Arusha 13 Workshop 24.6.-5.7.2013, Arusha, Tanzania**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **IEEE Global Engineering Education Conference, EDUCON 2014, 3-4 April 2014, Istanbul, Turkey (Journal)**

Period: 2013

Anne Tervakari (Reviewer)

Department of Mathematics

### **Related journal**

#### **IEEE Global Engineering Education Conference, EDUCON 2014, 3-4 April 2014, Istanbul, Turkey**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

### **IEEE Transactions on Automatic Control (Journal)**

Period: 2013

Seppo Pohjolainen (Reviewer)

Department of Mathematics

### **Related journal**

#### **IEEE Transactions on Automatic Control**

0018-9286

Scopus rating (2019): CiteScore 11.6 SJR 3.908 SNIP 2.582

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **IEEE Transactions on Automatic Control (Journal)**

Period: 2013

Timo Hämäläinen (Reviewer)

Department of Mathematics

#### **Related journal**

### **IEEE Transactions on Automatic Control**

0018-9286

Scopus rating (2019): CiteScore 11.6 SJR 3.908 SNIP 2.582

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Ihmiskunta valloittaa pian asteroidit**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

#### **Related external organisation**

### **Helsingin sanomat**

Activity: Other › Media appearance

### **International Journal of Robust and Nonlinear Control (Journal)**

Period: 2013

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### **Related journal**

### **International Journal of Robust and Nonlinear Control**

1049-8923

Scopus rating (2019): CiteScore 6.7 SJR 1.631 SNIP 1.456

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Interpreting GUHA Data Mining Logic in Paraconsistent Fuzzy Logic Framework**

Period: 2013

Esko Turunen (Speaker)

Department of Mathematics

Links:

<http://mcin.inf.upol.cz/show/1597/slidy.pdf>

#### **Related event**

### **MCIN Seminar, 29.8.2013, University of Olomouc, Czech Republic**

1/01/13 → ...

Activity: Talk or presentation › Public talk

### **Isku bioenergialle**

Period: 2013

Markku Åkerblom (Interviewee)

Department of Mathematics

#### **Related external organisation**

### **Tekniikka ja Talous**

Activity: Other › Media appearance

**Isku bioenergialle**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation****Tekniikka ja Talous**

Activity: Other › Media appearance

**Isku bioenergialle**

Period: 2013

Pasi Raumonen (Interviewee)

Department of Mathematics

**Related external organisation****Tekniikka ja Talous**

Activity: Other › Media appearance

**Journal of Approximation Theory (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal****Journal of Approximation Theory**

0021-9045

Scopus rating (2019): CiteScore 1.9 SJR 0.663 SNIP 1.423

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Journal of Mathematical Analysis and Applications (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal****Journal of Mathematical Analysis and Applications**

0022-247X

Scopus rating (2019): CiteScore 2.2 SJR 1.021 SNIP 1.354

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Kantoenergia ei täyttäne EU-kriteerejä**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation****Länsi-Suomi, tutkimusuutinen, 28.5.2013**

Activity: Other › Media appearance

**Kantoenergia ei täyttäne EU-kriteerejä**

Period: 2013

Markku Åkerblom (Interviewee)

Department of Mathematics

**Related external organisation**

**Länsi-Suomi, tutkimusuutinen, 28.5.2013**

Activity: Other › Media appearance

**Kantoenergia ei täyttäne EU-kriteerejä**

Period: 2013

Pasi Raumonen (Interviewee)

Department of Mathematics

**Related external organisation**

**Länsi-Suomi, tutkimusuutinen, 28.5.2013**

Activity: Other › Media appearance

**Kantojen poltto tuskin kelpaa EU:lle**

Period: 2013

Markku Åkerblom (Interviewee)

Department of Mathematics

**Related external organisation**

**Talouselämä**

Activity: Other › Media appearance

**Kantojen poltto tuskin kelpaa EU:lle**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**Talouselämä**

Activity: Other › Media appearance

**Kantojen poltto tuskin kelpaa EU:lle**

Period: 2013

Pasi Raumonen (Interviewee)

Department of Mathematics

**Related external organisation**

**Talouselämä**

Activity: Other › Media appearance

**Kilpajuoksu asteroideille on alkanut**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**Aamulehti**

Activity: Other › Media appearance

**LUMA-keskus Suomi (External organisation)**

Period: 2013

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

**Description**

Johtokunnan varajäsen

**Related external organisation****LUMA-keskus Suomi**

Activity: Membership › Position of trust in public sector

**LUMAT: Research and Practice in Math, Science and Technology Education (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal****LUMAT: Research and Practice in Math, Science and Technology Education**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**LUMAT: Research and Practice in Math, Science and Technology Education (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Editorial board member)

Department of Mathematics

**Related journal****LUMAT: Research and Practice in Math, Science and Technology Education**

Activity: Publication peer-review and editorial work › Membership of an editorial board

**Matematiikan osaaminen ja osaamattomuus**

Period: 2013

Seppo Pohjolainen (Speaker)

Department of Mathematics

Links:

[http://www.uta.fi/pedaforum/2013/materiaali/33\\_VIRIT\\_1\\_Matematiikan\\_osaaminen.pdf](http://www.uta.fi/pedaforum/2013/materiaali/33_VIRIT_1_Matematiikan_osaaminen.pdf)

**Related event****Peda-forum-päivät, Opetuksen kulttuurin muutos, 20.-21.8.2013, Tampere**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**Matematiikkaa - ahaa -tilaisuuden juontaja, 11.4.2013**

Period: 2013

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

**Related external organisation****Tampere-talo**

Activity: Other › Media appearance

**Mathematical Problems in Engineering (Journal)**

Period: 2013

Robert Piche (Reviewer)

Department of Automation Science and Engineering

**Related journal****Mathematical Problems in Engineering**

1024-123X

Scopus rating (2019): CiteScore 1.8 SJR 0.275 SNIP 0.581

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Member of examination committee for oral defense of doctoral thesis: En ledamot i betygsnämnden: Callmers, J., Autonomous Localization in Unknown Environments**

Period: 2013

Robert Piche (Examiner)

Research group: MAT Positioning

Department of Automation Science and Engineering

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**On polynomial stability of semigroups and systems**

Period: 2013

Lassi Paunonen (Speaker)

Department of Mathematics

**Related event****A Workshop on Mathematical Systems Theory, 24.10.2013, Tampere, Finland**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**On the Structure of Robust Controllers for Infinite-Dimensional Systems**

Period: 2013

Timo Hämäläinen (Speaker)

Department of Mathematics

**Related event****8th Workshop on Control of Distributed Parameter Systems, July 1-5, 2013, Craiova, Romania**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**On the Structure of Robust Controllers for Infinite-Dimensional Systems**

Period: 2013

Seppo Pohjolainen (Speaker)

Department of Mathematics

**Related event****8th Workshop on Control of Distributed Parameter Systems, July 1-5, 2013, Craiova, Romania**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

**On the Structure of Robust Controllers for Infinite-Dimensional Systems**

Period: 2013

Seppo Pohjolainen (Speaker)

Department of Mathematics

#### Related event

##### **A Workshop on Mathematical Systems Theory, 24.10.2013, Tampere**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

##### **On the Structure of Robust Controllers for Infinite-Dimensional Systems**

Period: 2013

Timo Hämäläinen (Speaker)

Department of Mathematics

#### Related event

##### **A Workshop on Mathematical Systems Theory, 24.10.2013, Tampere**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

##### **Opponent of doctoral thesis: Bartl, Eduard: Constrained solutions of fuzzy relational equations**

Period: 2013

Esko Turunen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

##### **Ordered Sets in Information Theory**

Period: 2013

Stephane Foldes (Speaker)

Department of Mathematics

#### Related event

##### **The 4th Novi Sad Algebraic Conference, NSAC 2013, Novi Sad, Serbia, June 5-9, 2013**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

#### Panelisti

Period: 2013

Sirkka-Liisa Eriksson (Examiner)

Department of Mathematics

Activity: Examination › Evaluation of activities

##### **Peda-forum-päivät, 20.-21.8.2013, Tampere**

Period: 2013

Seppo Pohjolainen (Chair)

Department of Mathematics

#### Related event

##### **Peda-forum-päivät, 20.-21.8.2013, Tampere**

1/01/13 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

##### **Perfect Pavelka Logic**

Period: 2013

Esko Turunen (Speaker)

Department of Mathematics

Links:

<http://mcin.inf.upol.cz/show/1713/slidy.pdf>

#### Related event

##### **MCIN Seminar, 7.11.2013, University of Olomouc, Czech Republic**

1/01/13 → ...

Activity: Talk or presentation › Public talk

##### **Pre-examination and opponent of doctoral thesis: Eduard Bartl: Fuzzy Relational Equations**

Period: 2013

Esko Turunen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

##### **Proyecciones (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### Related journal

##### **Proyecciones**

0716-0917

Scopus rating (2019): CiteScore 0.6 SJR 0.197 SNIP 0.436

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **Quaternionic Hyperbolic Function Theory**

Period: 2013

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Related event

##### **9th International ISAAC Congress, Krakow, Poland, August 5-10, 2013**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

##### **Reduced order internal models in robust output regulation**

Period: 2013

Lassi Paunonen (Speaker)

Department of Mathematics

#### Related event

##### **26th Nordic and 1st European-Nordic Congress of Mathematicians, Lund, Sweden, 10.-13.6.2013**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

##### **Remote Sensing (Journal)**

Period: 2013

Pasi Raunonen (Reviewer)

Department of Mathematics

#### Related journal



## Remote Sensing

Scopus rating (2019): CiteScore 6.1 SJR 1.422 SNIP 1.77

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## Reviewer Task: Review report for a postdoctoral fellow application

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

## Robustness of polynomial stability of semigroups

Period: 2013

Lassi Paunonen (Speaker)

Department of Mathematics

Links:

<http://math.ucv.ro/wcdps/posters/Paunonen.pdf>

## Related event

### 8th Workshop on Control of Distributed Parameter Systems, Craiova, Romania, 1.-5.7.2013

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

## Robustness of polynomial stability of semigroups

Period: 2013

Lassi Paunonen (Speaker)

Department of Mathematics

## Related event

### Semigroups of Operators: Theory and Applications Conference, October 6-11, 2013, Bedlewo, Poland

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

## Robust Regulation of Infinite-Dimensional Systems

Period: 2013

Seppo Pohjolainen (Invited lecturer)

Department of Mathematics

## Description

Invited plenary paper

## Related event

### 18th International Conference on Methods and Models in Automation and Robotics, MMAR 2013, 26-29 August, 2013, Miedzyzdroje, Poland

1/01/13 → ...

Activity: Talk or presentation › Invited lecture

## Robust Regulation of Infinite Dimensional Systems with Infinite-Dimensional Exosystems

Period: 2013

Seppo Pohjolainen (Speaker)

Department of Mathematics

## Related event

### 8th Workshop on Control of Distributed Parameter Systems, 1-5 July, 2013, Craiova, Romania

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Robust Regulation of Infinite Dimensional Systems with Infinite-Dimensional Exosystems**

Period: 2013

Seppo Pohjolainen (Invited lecturer)

Department of Mathematics

#### **Related event**

### **8th Workshop on Control of Distributed Parameter Systems, 1-5 July, 2013, Craiova, Romania**

1/01/13 → ...

Activity: Talk or presentation › Invited lecture

### **Satojen miljardien murikka**

Period: 2013

Mikko Kaasalainen (Interviewee)

Department of Mathematics

#### **Related external organisation**

### **Aamulehti**

Activity: Other › Media appearance

### **Sensors (Journal)**

Period: 2013

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

### **Sensors**

Scopus rating (2019): CiteScore 5 SJR 0.653 SNIP 1.586

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Single vs. Multiple Transponders for Radio Tomography of Asteroids**

Period: 2013

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### **Related event**

### **45th Meeting of the Division for Planetary Sciences of the American Astronomical Society, DPS 2013, 6-11 October, 2013, Denver, Colorado, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Single vs. Multiple Transponders for Radio Tomography of Asteroids**

Period: 2013

Sampsa Pursiainen (Speaker)

Department of Mathematics

#### **Related event**

### **45th Meeting of the Division for Planetary Sciences of the American Astronomical Society, DPS 2013, 6-11 October, 2013, Denver, Colorado, USA**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Soft Computing (Journal)**

Period: 2013

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Soft Computing**

1432-7643

Scopus rating (2019): CiteScore 4.7 SJR 0.705 SNIP 1.593

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Systems and Control Letters (Journal)**

Period: 2013

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Systems and Control Letters**

Scopus rating (2019): CiteScore 5.7 SJR 1.786 SNIP 1.624

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Tampereen LUMATEN kohokohtia**

Period: 2013

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### **Related event**

### **Tampereen LUMATEN kohokohtia, suunnitteluseminaari 27.-28.5.2013**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **The MV-structure of Intermediate Syllogisms**

Period: 2013

Esko Turunen (Speaker)

Department of Mathematics

Links:

<http://www.uni-log.org/handbook2013/unilog2013-handbook.pdf>

#### **Related event**

### **4th World Congress and School on Universal Logic Handbook**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **The MV-structure of Intermediate Syllogisms**

Period: 2013

Esko Turunen (Speaker)

Department of Mathematics

#### **Related event**

### **IRAFM-seminar, 7.3.2013, University of Ostrava, Czech Republic**

1/01/13 → ...

Activity: Talk or presentation › Public talk

### **Theoretical Computer Science (Journal)**

Period: 2013

Antti Valmari (Reviewer)

Department of Mathematics

#### **Related journal**

### **Theoretical Computer Science**

0304-3975

Scopus rating (2019): CiteScore 2.3 SJR 0.57 SNIP 1.104

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Verkkosivu Solmu (External organisation)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Description**

Matematiikkadiplomit-tehtävien kommentointi

#### **Related external organisation**

### **Verkkosivu Solmu**

Activity: Membership › Membership of a competition jury

### **Web-based course of Mathematical Modelling**

Period: 2013

Simo Ali-Löytty (Speaker)

Department of Mathematics

#### **Related event**

### **Mathematics Education and Working Life Relevance in East-Africa, HEI-ICI Arusha 13 Workshop 24.6.-5.7.2013, Arusha, Tanzania**

1/01/13 → ...

Activity: Talk or presentation › Conference presentation

### **Zentralblatt MATH (Journal)**

Period: 2013

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

### **Zentralblatt MATH**

Activity: Publication peer-review and editorial work › Reviewer of Other Manuscript

### **2012 IEEE 76th Vehicular Technology Conference: VTC2012-Fall, 3-6 September 2012, Quebec City, Canada (Journal)**

Period: 2012

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

**2012 IEEE 76th Vehicular Technology Conference: VTC2012-Fall, 3-6 September 2012, Quebec City, Canada**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2012 International Conference on Indoor Positioning and Indoor Navigation, IPIN 2012, 13-15th November, 2012, Sydney, Australia (Journal)**

Period: 2012

Henri Nurminen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

**2012 International Conference on Indoor Positioning and Indoor Navigation, IPIN 2012, 13-15th November, 2012, Sydney, Australia**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**Acta Mathematica Scientia (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

**Acta Mathematica Scientia**

0252-9602

Scopus rating (2019): CiteScore 1.5 SJR 0.522 SNIP 0.792

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**A Method for Reconstructing Cylinder Model of a Single Tree From Terrestrial Laser Scanner Data**

Period: 2012

Markku Åkerblom (Speaker)

Department of Mathematics

#### **Related event**

**32nd European Association of Remote Sensing Laboratories EARSeL Symposium and 36th General Assembly, 21.-24.5.2012, Mykonos, Greece**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**A Method for Reconstructing Cylinder Model of a Single Tree From Terrestrial Laser Scanner Data**

Period: 2012

Pasi Raunonen (Speaker)

Department of Mathematics

#### **Related event**

**32nd European Association of Remote Sensing Laboratories EARSeL Symposium and 36th General Assembly, 21.-24.5.2012, Mykonos, Greece**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**A Method for Reconstructing Cylinder Model of a Single Tree From Terrestrial Laser Scanner Data**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

## Related event

**32nd European Association of Remote Sensing Laboratories EARSeL Symposium and 36th General Assembly, 21.-24.5.2012, Mykonos, Greece**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

## **Analele Stiintifica ale Universitatii Al. I. Cuza din Iasi - Serie Noua - Matematica (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

## Related journal

### **Analele Stiintifica ale Universitatii Al. I. Cuza din Iasi - Serie Noua - Matematica**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## **Applied Mathematics. A Journal of Chinese Universities. Series B (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

## Related journal

### **Applied Mathematics. A Journal of Chinese Universities. Series B**

1005-1031

Scopus rating (2019): CiteScore 1.7 SJR 0.281 SNIP 0.618

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## **Applied Mathematics and Computation (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

## Related journal

### **Applied Mathematics and Computation**

0096-3003

Scopus rating (2019): CiteScore 5.6 SJR 0.969 SNIP 1.766

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## **Astronomy and Astrophysics (Journal)**

Period: 2012

Mikko Kaasalainen (Reviewer)

Department of Mathematics

## Related journal

### **Astronomy and Astrophysics**

0004-6361

Scopus rating (2019): CiteScore 9.5 SJR 2.174 SNIP 1.226

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

## **A Surrogate Model Algorithm for Computationally Expensive Mixed-Integer Black-Box Global Optimization Problems**

Period: 2012

Robert Piche (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### Related event

**21st International Symposium on Mathematical Programming, ISMP 2012, 19-24 August 2012, Berlin, Germany**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**A Surrogate Model Algorithm for Computationally Expensive Mixed-Integer Black-Box Global Optimization Problems**

Period: 2012

Juliane Muller (Speaker)

Research group: MAT Positioning

Department of Mathematics

#### Related event

**21st International Symposium on Mathematical Programming, ISMP 2012, 19-24 August 2012, Berlin, Germany**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Automatica (Journal)**

Period: 2012

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### Related journal

**Automatica**

0005-1098

Scopus rating (2019): CiteScore 12.4 SJR 3.984 SNIP 2.788

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Board member of the Finnish Mathematical Society (External organisation)**

Period: 2012

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

#### Description

Board member

#### Related external organisation

**Board member of the Finnish Mathematical Society**

Activity: Membership › Membership of a society or network

**Branch Growth and Tree Change Detection Using Terrestrial Laser Scanning**

Period: 2012

Pasi Raumonon (Speaker)

Department of Mathematics

Links:

[http://silvilaser2012.com/wp-content/uploads/2011/11/Silvilaser2012\\_Program\\_Abstracts.pdf](http://silvilaser2012.com/wp-content/uploads/2011/11/Silvilaser2012_Program_Abstracts.pdf)

#### Related event

**Silvilaser 2012, 12th International Conference on LiDAR Applications for Assessing Forest Ecosystems, 16-19 September 2012, Vancouver, Canada**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

### **Branch Growth and Tree Change Detection Using Terrestrial Laser Scanning**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

Links:

[http://silvilaser2012.com/wp-content/uploads/2011/11/Silvilaser2012\\_Program\\_Abstracts.pdf](http://silvilaser2012.com/wp-content/uploads/2011/11/Silvilaser2012_Program_Abstracts.pdf)

#### **Related event**

### **Silvilaser 2012, 12th International Conference on LiDAR Applications for Assessing Forest Ecosystems, 16-19 September 2012, Vancouver, Canada**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

### **Caspian Journal of Applied Sciences Research (Journal)**

Period: 2012

Ossi Nykänen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Caspian Journal of Applied Sciences Research**

Activity: [Publication peer-review and editorial work](#) › [Reviewer of Scientific Journal](#)

### **Complex Variables and Elliptic Equations (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

### **Complex Variables and Elliptic Equations**

1747-6933

Scopus rating (2019): CiteScore 1.4 SJR 0.644 SNIP 1.163

Activity: [Publication peer-review and editorial work](#) › [Reviewer of Scientific Journal](#)

### **Comprehensive and Quantitative Tree Models from TLS Data**

Period: 2012

Pasi Raunonen (Speaker)

Department of Mathematics

#### **Related event**

### **Beijing Forestry University, Beijing, China, 26.9.2012**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

### **Computers & Mathematics with Applications (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Computers & Mathematics with Applications**

Scopus rating (2019): CiteScore 4.8 SJR 1.214 SNIP 1.42

Activity: [Publication peer-review and editorial work](#) › [Reviewer of Scientific Journal](#)



**Computers & Mathematics with Applications (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal****Computers & Mathematics with Applications**

Scopus rating (2019): CiteScore 4.8 SJR 1.214 SNIP 1.42

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Examiner of Dissertation: Väitöskirjan esitarkastaja**

Period: 2012

Sirkka-Liisa Eriksson (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Examiner: Väitöskirjan esitarkastaja: Macagnano, D., Multitarget Localization and Tracking Active and Passive Solutions**

Period: 2012

Robert Piche (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**Filomat (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Filomat**

Scopus rating (2019): CiteScore 1.2 SJR 0.449 SNIP 0.982

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Fuzzy Sets and Systems (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Fuzzy Sets and Systems**

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Fuzzy Sets and Systems (Journal)**

Period: 2012

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

**Related journal****Fuzzy Sets and Systems**

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035  
Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Icarus (Journal)**

Period: 2012

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal**

**Icarus**

0019-1035

Scopus rating (2019): CiteScore 6.5 SJR 1.837 SNIP 1.285

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Circuits and Systems for Video Technology (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal**

**IEEE Transactions on Circuits and Systems for Video Technology**

1051-8215

Scopus rating (2019): CiteScore 9 SJR 1.306 SNIP 2.53

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Magnetism (Journal)**

Period: 2012

Pasi Raunonen (Reviewer)

Department of Mathematics

**Related journal**

**IEEE Transactions on Magnetism**

0018-9464

Scopus rating (2019): CiteScore 3.4 SJR 0.594 SNIP 1.041

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Vehicular Technology (Journal)**

Period: 2012

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**IEEE Transactions on Vehicular Technology**

0018-9545

Scopus rating (2019): CiteScore 10.9 SJR 1.634 SNIP 2.176

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IFAC Joint conference: 5th Symposium on System Structure and Control, 11th Workshop on Time-Delay Systems, and 6th Workshop on Fractional Differentiation and Its Applications, Joint 2013 SSSC, TDS, FDA, February 4-6, 2013, Grenoble, France (Journal)**

Period: 2012

Alpo Antti Petteri Laakkonen (Reviewer)

Department of Mathematics

#### Related journal

**IFAC Joint conference: 5th Symposium on System Structure and Control, 11th Workshop on Time-Delay Systems, and 6th Workshop on Fractional Differentiation and Its Applications, Joint 2013 SSSC, TDS, FDA, February 4-6, 2013, Grenoble, France**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**Indian Journal of Pure and Applied Mathematics (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

**Indian Journal of Pure and Applied Mathematics**

0019-5588

Scopus rating (2019): CiteScore 0.5 SJR 0.229 SNIP 0.654

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Infocommunications Journal (Journal)**

Period: 2012

Jukka Huhtamäki (Editorial board member)

Department of Mathematics

#### Related journal

**Infocommunications Journal**

2061-2079

Scopus rating (2019): CiteScore 0.8 SJR 0.141 SNIP 0.289

Activity: Publication peer-review and editorial work › Membership of an editorial board

**International Journal of Computer Mathematics (Journal)**

Period: 2012

Keijo Pellervo Ruohonen (Reviewer)

Department of Mathematics

#### Related journal

**International Journal of Computer Mathematics**

0020-7160

Scopus rating (2019): CiteScore 2.6 SJR 0.548 SNIP 1.022

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**International Journal of Robust and Nonlinear Control (Journal)**

Period: 2012

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### Related journal

**International Journal of Robust and Nonlinear Control**

1049-8923

Scopus rating (2019): CiteScore 6.7 SJR 1.631 SNIP 1.456

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Iranian Journal of Fuzzy Systems (Journal)**

Period: 2012

Ossi Nykänen (Reviewer)

Department of Mathematics

**Related journal****Iranian Journal of Fuzzy Systems**

1735-0654

Scopus rating (2019): CiteScore 3.2 SJR 0.512 SNIP 1.205

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Journal of Complex Analysis (Journal)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal****Journal of Complex Analysis**

2314-4963

Scopus rating (2019): CiteScore 1.8 SJR 0.232 SNIP 2.161

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Journal of Multiple-Valued Logic and Soft Computing (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Journal of Multiple-Valued Logic and Soft Computing**

1542-3980

Scopus rating (2019): CiteScore 1.4 SJR 0.216 SNIP 0.668

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Journal of Optical Society of America A (Journal)**

Period: 2012

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal****Journal of Optical Society of America A**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Knowledge-Based Systems (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Knowledge-Based Systems**

0950-7051

Scopus rating (2019): CiteScore 11.7 SJR 1.754 SNIP 2.902

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Lutetia global shape and topography reconstructed with photogrammetry by deformation**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**European Planetary Science Congress 2012, EPSC, 23-28 September 2012, Madrid, Spain**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Mathbridge - Eurooppalainen Silta Lukio- ja Korkeakoulumatematiikan Väliille**

Period: 2012

Jussi Kangas (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Mathbridge - Eurooppalainen Silta Lukio- ja Korkeakoulumatematiikan Väliille**

Period: 2012

Seppo Pohjolainen (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Mathbridge - Eurooppalainen Silta Lukio- ja Korkeakoulumatematiikan Väliille**

Period: 2012

Hanna Sarikka (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Mathbridge - Eurooppalainen Silta Lukio- ja Korkeakoulumatematiikan Väliille**

Period: 2012

Thumas Miilumäki (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland**

1/01/12 → ...

Activity: [Talk or presentation](#) › [Conference presentation](#)

**Mathbridge - Eurooppalainen Silta Lukio- ja Korkeakoulumatematiikan Väliille**

Period: 2012

Ossi Nykänen (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Math-Bridge - Pan-eurooppalainen matematiikan eOppimisjärjestelmä**

Period: 2012

Jussi Kangas (Speaker)

Department of Mathematics

**Related event**

**Interaktiivinen Tekniikka Koulutuksessa 2012, ITK 2012, Hämeenlinna, 19.-20.4.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Math-Bridge - Pan-eurooppalainen matematiikan eOppimisjärjestelmä**

Period: 2012

Hanna Sarikka (Speaker)

Department of Mathematics

**Related event**

**Interaktiivinen Tekniikka Koulutuksessa 2012, ITK 2012, Hämeenlinna, 19.-20.4.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Math-Bridge - Pan-eurooppalainen matematiikan eOppimisjärjestelmä**

Period: 2012

Thumas Miilumäki (Speaker)

Department of Mathematics

**Related event**

**Interaktiivinen Tekniikka Koulutuksessa 2012, ITK 2012, Hämeenlinna, 19.-20.4.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Math-Bridge - Pan-eurooppalainen matematiikan eOppimisjärjestelmä**

Period: 2012

Ossi Nykänen (Speaker)

Department of Mathematics

**Related event**

**Interaktiivinen Tekniikka Koulutuksessa 2012, ITK 2012, Hämeenlinna, 19.-20.4.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Math-Bridge - Pan-eurooppalainen matematiikan eOppimisjärjestelmä**

Period: 2012

Seppo Pohjolainen (Speaker)

Department of Mathematics

### Related event

**Interaktiivinen Tekniikka Koulutuksessa 2012, ITK 2012, Hämeenlinna, 19.-20.4.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

### Mathematical Methods in the Applied Sciences (Journal)

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

### Related journal

#### Mathematical Methods in the Applied Sciences

0170-4214

Scopus rating (2019): CiteScore 2.8 SJR 0.667 SNIP 1.02

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Mathematical Modelling and Analysis (Journal)

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

### Related journal

#### Mathematical Modelling and Analysis

1392-6292

Scopus rating (2019): CiteScore 2.2 SJR 0.351 SNIP 0.767

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Mathematical Reviews (Journal)

Period: 2012

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

### Related journal

#### Mathematical Reviews

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland

Period: 2012

Seppo Pohjolainen (Chair)

Department of Mathematics

### Related event

#### Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland

1/01/12 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

### Mean value properties for the Weinstein equation and modified Dirac operators

Period: 2012

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

### Related event

**The 19th International Conference on the Applications of Computer Science and Mathematics in Architecture and Civil Engineering, IKM 2012, 4.-6.2012, Bauhaus Universität, Weimar, Germany**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Mean value properties of eigenfunctions of the hyperbolic Laplacian**

Period: 2012

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

**Related event**

**17th European Intensive Course on Complex Analysis, its Generalizations and Applications, Department of Mathematics of the University of Aveiro, March 23-24, 2012, Santiago, Spain**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Mean value properties of eigenfunctions of the hyperbolic Laplacian**

Period: 2012

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Meteoritics and Planetary Science (Journal)**

Period: 2012

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal**

**Meteoritics and Planetary Science**

1086-9379

Scopus rating (2019): CiteScore 3.6 SJR 1.117 SNIP 0.934

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Onnistumiskokemusten merkitys ja niihin pyrkimisen tukeminen matematiikan opiskelussa**

Period: 2012

Hanna Sarikka (Speaker)

Department of Mathematics

**Related event**

**Ainedidaktiikan symposium 2012, Helsingin yliopisto, Helsinki, 10.2.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Onnistumiskokemusten merkitys ja niihin pyrkimisen tukeminen matematiikan opiskelussa**

Period: 2012

Jussi Kangas (Speaker)

Department of Mathematics

**Related event**



**Ainedidaktiikan symposium 2012, Helsingin yliopisto, Helsinki, 10.2.2012**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Operator Methods in the Control of Infinite-Dimensional Linear Systems**

Period: 2012

Lassi Paunonen (Speaker)

Department of Mathematics

**Related event**

**Mathematics Days 2012, 4.-5.1.2012, Lappeenranta University of Technology, Lappeenranta, Finland**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Powering the Innovation Macroscope: Data-Driven Analysis and Visualization of the Mobile Innovation Ecosystem**

Period: 2012

Jukka Huhtamäki (Speaker)

Department of Mathematics

**Related event**

**The 4th Workshop on Information in Networks, WIN, September 28th-29th, 2012, New York, NY, USA**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Quantitative 3D tree models from point cloud data**

Period: 2012

Pasi Raunonen (Speaker)

Department of Mathematics

**Related event**

**International Conference on Inverse Problems and Related Topics 2012, 21.-26.10.2012, Najing, China**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Radio tomography of asteroids in 3D: A hierarchical Bayesian approach**

Period: 2012

Sampsa Pursiainen (Speaker)

Department of Mathematics

**Related event**

**Asteroids, Comets, Meteors, ACM 2012, 16-20 May, 2012, Niigata, Japan**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Radio tomography of asteroids in 3D: A hierarchical Bayesian approach**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**Asteroids, Comets, Meteors, ACM 2012, 16-20 May, 2012, Niigata, Japan**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

### **Real life applications of Lukasiewicz-Pavelka Logic**

Period: 2012

Esko Turunen (Speaker)

Department of Mathematics

Links:

<http://mcin.inf.upol.cz/show/1064/slidy.pdf>

### **Related event**

#### **MCIN Seminar, 12.12.2012, University of Olomouc, Czech Republic**

1/01/12 → ...

Activity: Talk or presentation › Public talk

### **Reviewer of scientific journal**

Period: 2012

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

### **Related external organisation**

#### **Zentralblatt MATH**

Activity: Other › Media appearance

### **Semantic modelling and simulations enhance the design of machine systems**

Period: 2012

Pekka Ranta (Interviewee)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

<http://oske-net->

[bin.directo.fi/@Bin/289ac4bbde410d145b02299cc45da6dd/1355499677/application/pdf/674097/intelligent\\_machines\\_2012.pdf](http://bin.directo.fi/@Bin/289ac4bbde410d145b02299cc45da6dd/1355499677/application/pdf/674097/intelligent_machines_2012.pdf)

### **Related external organisation**

#### **Intelligent Machines - cluster program's magazine**

Activity: Other › Media appearance

### **Semantic modelling and simulations enhance the design of machine systems**

Period: 2012

Kari Koskinen (Interviewee)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

<http://oske-net->

[bin.directo.fi/@Bin/289ac4bbde410d145b02299cc45da6dd/1355499677/application/pdf/674097/intelligent\\_machines\\_2012.pdf](http://bin.directo.fi/@Bin/289ac4bbde410d145b02299cc45da6dd/1355499677/application/pdf/674097/intelligent_machines_2012.pdf)

### **Related external organisation**

#### **Intelligent Machines - cluster program's magazine**

Activity: Other › Media appearance

### **Shape reconstruction and inverse problems: generalized projections; Inverse problems and surface reconstruction**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### Related event

**SERA Summer School 2012, lecture, 8.6.2012, TTY**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Shape reconstruction of irregular bodies with multiple complementary data sources**

Period: 2012

Matti Viikinkoski (Speaker)

Department of Mathematics

#### Related event

**Asteroids, Comets, Meteors, ACM 2012, 16-20 May, 2012, Niigata, Japan**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Shape reconstruction of irregular bodies with multiple complementary data sources**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### Related event

**Asteroids, Comets, Meteors, ACM 2012, 16-20 May, 2012, Niigata, Japan**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**SIAM Journal on Control and Optimization (Journal)**

Period: 2012

Lassi Paunonen (Reviewer)

Department of Mathematics

#### Related journal

**SIAM Journal on Control and Optimization**

Scopus rating (2019): CiteScore 3.5 SJR 1.39 SNIP 1.541

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Social media supported indicators for monitoring user-driven innovation**

Period: 2012

Jukka Huhtamäki (Speaker)

Department of Mathematics

#### Related event

**Tekesin innovaatiotutkimuksen seminaari: Broad-based innovation - challenges for companies and policy, 22.11.2012, Helsinki**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Soft Computing (Journal)**

Period: 2012

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

#### Related journal

##### Soft Computing

1432-7643

Scopus rating (2019): CiteScore 4.7 SJR 0.705 SNIP 1.593

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### Suomen kansallinen LUMA-neuvottelukunta (External organisation)

Period: 2012

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

#### Description

Board Member

#### Related external organisation

##### Suomen kansallinen LUMA-neuvottelukunta

Activity: Membership › Position of trust in public sector

##### Tampere LUMATE Center (External organisation)

Period: 2012

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

#### Description

Board member and vice chair

#### Related external organisation

##### Tampere LUMATE Center

Activity: Membership › Membership of a society or network

##### Tampere Mathematics Center (External organisation)

Period: 2012

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

#### Description

Steering group member

#### Related external organisation

##### Tampere Mathematics Center

Activity: Membership › Membership of a society or network

##### Teknologia ja oppiminen matematiikassa

Period: 2012

Seppo Pohjolainen (Speaker)

Department of Mathematics

#### Related event

Tiedeseminaari - Muutoksessa syntyy uutta - opettamisen tulevaisuus - tulevaisuuden opettajuus. Normaalikoulun 50 v. juhlien osa, 25.10.2012, Tampere

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Thai Journal of Mathematics (Journal)**

Period: 2012

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Thai Journal of Mathematics**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**The 19th international conference on the applications of computer science and mathematics in architecture and civil engineering, IKM 2012, 5.7.2012, Bauhaus Universität, Weimar, Germany**

Period: 2012

Sirkka-Liisa Eriksson (Chair)

Department of Mathematics

**Related event****The 19th international conference on the applications of computer science and mathematics in architecture and civil engineering, IKM 2012, 5.7.2012, Bauhaus Universität, Weimar, Germany**

1/01/12 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

**Tree Growth and Change Detection Using Terrestrial Laser Scanning**

Period: 2012

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event****ForestSAT 2012, 11.-14.9.2012, Corvallis, Oregon, USA**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Tree Growth and Change Detection Using Terrestrial Laser Scanning**

Period: 2012

Pasi Raunonen (Speaker)

Department of Mathematics

**Related event****ForestSAT 2012, 11.-14.9.2012, Corvallis, Oregon, USA**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (Journal)**

Period: 2012

Simo Ali-Löyty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal****Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (UPINLBS 2012)**

Period: 2012

Robert Piche (Member)

Research group: MAT Positioning

Department of Mathematics

**Related event**

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (UPINLBS 2012)**

1/01/12 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (UPINLBS 2012)**

Period: 2012

Simo Ali-Löytty (Member)

Research group: MAT Positioning

Department of Mathematics

**Related event**

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (UPINLBS 2012)**

1/01/12 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (UPINLBS 2012) (Journal)**

Period: 2012

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**Ubiquitous Positioning, Indoor Navigation and Location-Based Service 2012 (UPINLBS 2012)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**Verkkosivu Solmu (External organisation)**

Period: 2012

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Description**

Matematiikkadiplomit-tehtävien kommentointi

**Related external organisation**

**Verkkosivu Solmu**

Activity: Membership › Membership of a competition jury

**Verkkoyhteisön toiminnan ja osaamisen visualisoinnit korkeakouluissa**

Period: 2012

Meri Kailanto (Speaker)

Department of Mathematics

**Related event**

**Peda-forum-päivät, 21.-22.8.2012, Helsinki**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Verkkoyhteisön toiminnan ja osaamisen visualisoinnit korkeakouluissa**

Period: 2012

Anne Tervakari (Speaker)

Department of Mathematics

**Related event**

**Peda-forum-päivät, 21.-22.8.2012, Helsinki**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Verkkoyhteisön toiminnan ja osaamisen visualisoinnit korkeakouluissa**

Period: 2012

Kirsi Kuosa (Speaker)

Department of Mathematics

**Related event**

**Peda-forum-päivät, 21.-22.8.2012, Helsinki**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Verkkoyhteisön toiminnan ja osaamisen visualisoinnit korkeakouluissa**

Period: 2012

Jarno Tapio Marttila (Speaker)

Department of Mathematics

**Related event**

**Peda-forum-päivät, 21.-22.8.2012, Helsinki**

1/01/12 → ...

Activity: Talk or presentation › Conference presentation

**Opponent of Dissertation: Vastaväittäjä: FL Sanna Mönkölä vastaväittäjä**

Period: 29 Nov 2011

Seppo Pohjolainen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**13th International Conference on Ubiquitous Computing Ubicomp 2011 (Journal)**

Period: 2011

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**13th International Conference on Ubiquitous Computing Ubicomp 2011**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2011 IEEE 74th Vehicular Technology Conference: VTC2011-Fall (Journal)**

Period: 2011

Laura Maria Wirola (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### Related journal

##### **2011 IEEE 74th Vehicular Technology Conference: VTC2011-Fall**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

##### **2012 IEEE Control Systems Conference, 27 - 29 June 2012, Montreal, Canada (Journal)**

Period: 2011

Seppo Pohjolainen (Reviewer)

Department of Mathematics

#### Related journal

##### **2012 IEEE Control Systems Conference, 27 - 29 June 2012, Montreal, Canada**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

##### **23rd European Union Contest for Young Scientists, Helsinki 2011 (External organisation)**

Period: 2011

Keijo Pellervo Ruohonen (Reviewer)

Department of Mathematics

#### Description

Member of International Jury

#### Related external organisation

##### **23rd European Union Contest for Young Scientists, Helsinki 2011**

Activity: Membership › Membership of a competition jury

##### **7th Workshop on Control of Distributed Parameter Systems, July 18-22th 2011, Wuppertal, Germany**

Period: 2011

Seppo Pohjolainen (Member)

Department of Mathematics

#### Related event

##### **7th Workshop on Control of Distributed Parameter Systems, July 18-22th 2011, Wuppertal, Germany**

1/01/11 → ...

Activity: Participating in or organising an event › Membership of a scientific or program committee of a conference or seminar

##### **9th International Conference on Clifford Algebras and their Applications, ICCA9, 15-20 July 2011 at the Bauhaus-University Weimar, Germany**

Period: 2011

Sirkka-Liisa Eriksson (Chair)

Department of Mathematics

#### Related event

##### **9th International Conference on Clifford Algebras and their Applications, ICCA9, 15-20 July 2011 at the Bauhaus-University Weimar, Germany**

1/01/11 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial



### **Advances in Applied Clifford Algebras (Journal)**

Period: 2011

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

### **Related journal**

#### **Advances in Applied Clifford Algebras**

0188-7009

Scopus rating (2019): CiteScore 1.9 SJR 0.469 SNIP 1.227

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Tuija Maria Kristiina Palonen (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

### **Related event**

#### **The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

### **An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Kari Koskinen (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

### **Related event**

#### **The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

### **An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Seppo Pohjolainen (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

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1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Ossi Nykänen (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

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**Related event**

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Markus Rokala (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

**Related event**

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Jaakko Tapio Antero Salonen (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

**Related event**

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Juha Nurmi (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

#### Related event

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

#### **An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Vänni Tapani Alarotu (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

#### Related event

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

#### **An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Matti Henrik Antero Helminen (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

#### Related event

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

#### **An implementation of a semantic, web-based virtual machine laboratory prototyping environment**

Period: 2011

Pekka Ranta (Speaker)

Department of Intelligent Hydraulics and Automation

Department of Mathematics

Links:

[http://dx.doi.org/10.1007/978-3-642-25093-4\\_15](http://dx.doi.org/10.1007/978-3-642-25093-4_15)

<http://urn.fi/URN:NBN:fi:tty-2011111114875>

#### Related event

**The Semantic Web ISWC 2011 10th International Semantic Web Conference, Bonn, Germany, October 23-27, 2011, Proceedings, Part II. LNCS**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Approximation of volume and branch size distribution of trees from laser scanner data**

Period: 2011

Pasi Raumonon (Speaker)

Department of Mathematics

**Related event**

**European Geosciences Union EGU General Assembly 2011, Vienna, Austria, 3-8 April 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Approximation of volume and branch size distribution of trees from laser scanner data**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**European Geosciences Union EGU General Assembly 2011, Vienna, Austria, 3-8 April 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Approximation of Volume and Branch Size Distribution of Trees from Laser Scanner Fata**

Period: 2011

Pasi Raumonon (Speaker)

Department of Mathematics

**Related event**

**Purple Mountain Observatory, Chinese Academy of Sciences, Najing, China, 6.4.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**A Review on Old and New Results on Robust Regulation of Distributed Parameter Systems with Infinite Dimensional Exosystems**

Period: 2011

Seppo Pohjolainen (Speaker)

Department of Mathematics

Links:

<http://urn.fi/URN:NBN:fi:tty-201301021000>

**Related event**

**7th Workshop on Control of Distributed Parameter Systems, July 18-22th 2011, Wuppertal, Germany**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Asiantuntijalausunto: Assessor in Education Assessment Exercise (EAE) project**

Period: 2011

Esko Turunen (Examiner)

Department of Mathematics

Activity: Examination › Evaluation of activities

**Asiantuntijalausunto: Reviewer of applications**

Period: 2011

Robert Piche (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

**Asiantuntijalausunto: Reviewer of Project**

Period: 2011

Mikko Kaasalainen (Examiner)

Department of Mathematics

Activity: Examination › Evaluation of activities

**Asiantuntijalausunto: Reviewer of Research Proposals**

Period: 2011

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

**A Stochastic Mixture Surrogate Model Algorithm for Computationally Expensive Global Optimization Problems**

Period: 2011

Juliane Muller (Speaker)

Department of Mathematics

**Related event****INFORMS Annual Meeting 2011, November 13-16, 2011, Charlotte, NC, USA**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Astronomy and Astrophysics (Journal)**

Period: 2011

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal****Astronomy and Astrophysics**

0004-6361

Scopus rating (2019): CiteScore 9.5 SJR 2.174 SNIP 1.226

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Astrophysical Journal (Journal)**

Period: 2011

Mikko Kaasalainen (Reviewer)

Department of Mathematics

**Related journal****Astrophysical Journal**

0004-637X

Scopus rating (2019): CiteScore 9 SJR 2.144 SNIP 1.149

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**A Surrogate Model Algorithm for Solving Expensive Black-Box Nonlinear Integer Programming Problems**

Period: 2011

Juliane Muller (Speaker)

Department of Mathematics

**Related event**

**MOPTA 2011, August 17-19, 2011, Lehigh University, Bethlehem, PA, USA**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Autonomous satellite orbit prediction**

Period: 2011

Tommi Antero Perälä (Speaker)

Research group: MAT Positioning

Department of Mathematics

**Related event**

**Computational Science Day 2011, Lappeenranta, 18.10.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Autonomous satellite orbit prediction**

Period: 2011

Mari Seppänen (Speaker)

Research group: MAT Positioning

Department of Mathematics

**Related event**

**Computational Science Day 2011, Lappeenranta, 18.10.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Autonomous satellite orbit prediction**

Period: 2011

Robert Piche (Speaker)

Research group: MAT Positioning

Department of Mathematics

**Related event**

**Computational Science Day 2011, Lappeenranta, 18.10.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Book review: Ubiquitous Positioning and Mobile Location Based Service in Smart Phone (Journal)**

Period: 2011

Robert Piche (Reviewer)

Department of Mathematics

**Related journal**

**Book review: Ubiquitous Positioning and Mobile Location Based Service in Smart Phone**

Activity: Publication peer-review and editorial work › Reviewer of Other Manuscript

**Central European Journal of Mathematics (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

##### Central European Journal of Mathematics

1895-1074

Scopus rating (2015): CiteScore 1.4 SJR 0.521 SNIP 1.233

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### Esitelmä, Mean value properties of eigenfunctions of the hyperbolic Laplacian

Period: 2011

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Related event

##### The 9th International Conference on Clifford Algebras and their Applications ICCA9, 15-20 July 2011 at the Bauhaus-University Weimar, Germany

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

##### Extreme Value Analysis of Defect Distributions and Fatigue Initiators

Period: 2011

Juha Ala-Luhtala (Speaker)

Department of Mathematics

#### Related event

##### International Symposium on Fatigue Design & Material Defects, 23.-25.5.2011, Trondheim, Norway

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

##### Extreme Value Analysis of Defect Distributions and Fatigue Initiators

Period: 2011

Keijo Pellervo Ruohonen (Speaker)

Department of Mathematics

#### Related event

##### International Symposium on Fatigue Design & Material Defects, 23.-25.5.2011, Trondheim, Norway

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

##### Fuzzy Sets and Systems (Journal)

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

##### Fuzzy Sets and Systems

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### Fuzzy Sets and Systems (Journal)

Period: 2011

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

#### **Related journal**

##### **Fuzzy Sets and Systems**

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **Global Journal of Technology and Optimization (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

##### **Global Journal of Technology and Optimization**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **Gyroscopy and Navigation (Journal)**

Period: 2011

Robert Piche (Editorial board member)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

##### **Gyroscopy and Navigation**

2075-1087

Scopus rating (2019): CiteScore 1.7 SJR 0.254 SNIP 0.821

Activity: Publication peer-review and editorial work › Membership of an editorial board

##### **Gyroscopy and Navigation (Journal)**

Period: 2011

Robert Piche (Reviewer)

Department of Mathematics

#### **Related journal**

##### **Gyroscopy and Navigation**

2075-1087

Scopus rating (2019): CiteScore 1.7 SJR 0.254 SNIP 0.821

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **IEEE Transactions on Signal Processing (Journal)**

Period: 2011

Robert Piche (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

##### **IEEE Transactions on Signal Processing**

1053-587X

Scopus rating (2019): CiteScore 11.2 SJR 2.098 SNIP 2.545

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal



**IEEE Transactions on Vehicular Technology (Journal)**

Period: 2011

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal****IEEE Transactions on Vehicular Technology**

0018-9545

Scopus rating (2019): CiteScore 10.9 SJR 1.634 SNIP 2.176

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**IEEE Transactions on Vehicular Technology (Journal)**

Period: 2011

Henri Pesonen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal****IEEE Transactions on Vehicular Technology**

0018-9545

Scopus rating (2019): CiteScore 10.9 SJR 1.634 SNIP 2.176

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Ilmaista netistä**

Period: 2011

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

**Related external organisation****Aamulehti**

Activity: Other › Media appearance

**Information Sciences (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Information Sciences**

0020-0255

Scopus rating (2019): CiteScore 11.3 SJR 1.723 SNIP 2.688

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Information Sciences (Journal)**

Period: 2011

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

**Related journal****Information Sciences**

0020-0255

Scopus rating (2019): CiteScore 11.3 SJR 1.723 SNIP 2.688

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Innovation Ecosystems Summit, July 11, 2011, Stanford, California, USA**

Period: 2011

Jukka Huhtamäki (Chair)

Department of Mathematics

#### **Related event**

### **Innovation Ecosystems Summit, July 11, 2011, Stanford, California, USA**

1/01/11 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

### **International Journal of Mathematics and Mathematical Sciences (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **International Journal of Mathematics and Mathematical Sciences**

0161-1712

Scopus rating (2019): CiteScore 0.9 SJR 0.165 SNIP 0.759

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Introducing knowledge federation**

Period: 2011

Jukka Huhtamäki (Speaker)

Department of Mathematics

#### **Related event**

### **ITK 2011, Interaktiivinen Tekniikka Koulutuksessa -konferenssi 2011 - Uutuuden viehätystä, ideoiden kierrätystä, Hämeenlinna, 6.-8.4.2011. Hämeen kesäyliopiston julkaisu. Sarja B**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

### **Invited lecturer, graduate school: Modelling asteroid shapes and rotation**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### **Related event**

### **XVI Ciclo de Cursos Especiais, Observatorio Nacional, 7 - 11 November 2011, Rio de Janeiro, Brazil**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

### **Journal of Computer and System Sciences (Journal)**

Period: 2011

Keijo Pellervo Ruohonen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Journal of Computer and System Sciences**

0022-0000

Scopus rating (2019): CiteScore 4 SJR 0.745 SNIP 1.436

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Journal of Multi-Criteria Decision Analysis (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Journal of Multi-Criteria Decision Analysis**

1057-9214

Scopus rating (2019): CiteScore 2.7 SJR 0.508 SNIP 1.374

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Journal of Numerical Analysis, Industrial and Applied Mathematics (JNAIAM) (Journal)**

Period: 2011

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

### **Journal of Numerical Analysis, Industrial and Applied Mathematics (JNAIAM)**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Journal of the Franklin Institute (Journal)**

Period: 2011

Robert Piche (Reviewer)

Department of Mathematics

#### **Related journal**

### **Journal of the Franklin Institute**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Keynote speaker: Mathematical Engineering for the Age of Positioning**

Period: 2011

Robert Piche (Invited lecturer)

Research group: MAT Positioning

Department of Mathematics

#### **Related event**

### **The 3rd International ICST Conference on Mobile Lightweight Wireless Systems, May 2011, Bilbao, Spain**

1/01/11 → ...

Activity: Talk or presentation › Invited lecture

### **KOALA: 3-D shape of asteroids from multi-data inversion**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### **Related event**

### **EPSC/DPS joint meeting, Nantes, France, October 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Laskennallinen menetelmä puun biomassan ja oksien kokojakauman määrittämiseen laserkeilausdatasta**

Period: 2011

Pasi Raumonen (Speaker)

Department of Mathematics

**Related event**

**Metsätieteen päivä 2011, Helsinki**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Laskennallinen menetelmä puun biomassan ja oksien kokojakauman määrittämiseen laserkeilausdatasta**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**Metsätieteen päivä 2011, Helsinki**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Laskennallinen menetelmä puun biomassan ja oksien kokojakauman määrittämiseen laserkeilausdatasta**

Period: 2011

Markku Åkerblom (Speaker)

Department of Mathematics

**Related event**

**Metsätieteen päivä 2011, Helsinki**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Lukio- ja yliopistomatematiikan välinen silta**

Period: 2011

Thumas Miilumäki (Speaker)

Department of Mathematics

**Related event**

**3rd Seminar On New Perspectives In Teaching Mathematics 2011, Otaniemi**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**LUMA neuvottelukunta (External organisation)**

Period: 2011

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

**Description**

Jäsen

**Related external organisation**

**LUMA neuvottelukunta**

Activity: Membership › Position of trust in public sector

**LUMATE-keskuksen avajaiset**

Period: 2011

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

**Related event****Museokeskus Vapriikki, 19.4.2011, Tampere**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Lumate on linkki uusiin teknologioihin**

Period: 2011

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

**Related external organisation****Opettaja-lehti, Opintoretket-liite, 2.9.2011**

Activity: Other › Media appearance

**Mathematical and Computer Modelling (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Mathematical and Computer Modelling**

0895-7177

Scopus rating (2016): SJR 0.516 SNIP 2.216

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Mathematical Control and Related Fields (Journal)**

Period: 2011

Seppo Pohjolainen (Reviewer)

Department of Mathematics

**Related journal****Mathematical Control and Related Fields**

2156-8472

Scopus rating (2019): CiteScore 1.7 SJR 0.616 SNIP 0.915

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Mathematical Reviews (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal****Mathematical Reviews**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Mathematical Reviews (Journal)**

Period: 2011

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

**Related journal****Mathematical Reviews**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Maximum compatibility estimate for asteroid models from multiple data sources**

Period: 2011

Matti Viikinkoski (Speaker)

Department of Mathematics

**Related event****EGU meeting, Wien, April 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Maximum compatibility estimate for asteroid models from multiple data sources**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event****EGU meeting, Wien, April 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Mean value properties for k-hypermonogenic functions**

Period: 2011

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

**Related event****The 8th International ISAAC Congress, August 22 to August 27, 2011, People's Friendship University in Moscow**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Measuring and computing tree branch structure and size distribution from terrestrial laser scanner data**

Period: 2011

Pasi Raunonen (Speaker)

Department of Mathematics

**Related event****EARSEL conference, Prague, June 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Measuring and computing tree branch structure and size distribution from terrestrial laser scanner data**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### Related event

##### **EARSEL conference, Prague, June 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

##### **Ministry of Education, National Graduate School of Mathematics and Applications (External organisation)**

Period: 2011

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

#### Description

Board member 2011-2012

#### Related external organisation

##### **Ministry of Education, National Graduate School of Mathematics and Applications**

Activity: Membership › Position of trust in public sector

##### **Neural Computing & Applications (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

##### **Neural Computing & Applications**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

##### **On characterizing strong stability of semigroups**

Period: 2011

Lassi Paunonen (Speaker)

Department of Mathematics

#### Related event

##### **SSC-Colloquium, Department of Applied Mathematics, 29.9.2011, Univeristy of Twente, the Netherlands**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

##### **Output regulation for distributed parameter systems and periodic reference signals**

Period: 2011

Lassi Paunonen (Speaker)

Department of Mathematics

#### Related event

##### **SSC-Colloquium, Department of Applied Mathematics, 29.9.2011, Univeristy of Twente, the Netherlands**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

##### **Paikka- ja virhe-estimaatin laskenta-algoritmit**

Period: 2011

Simo Ali-Löytty (Speaker)

Research group: MAT Positioning

Department of Mathematics

Links:

<http://urn.fi/URN:NBN:fi:tyy-2011092814823>

#### Related event

##### **Paikannusteknologiat nyt ja tulevaisuudessa, seminaari 25.8.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

#### **Personal and Ubiquitous Computing (Journal)**

Period: 2011

Robert Piche (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### Related journal

##### **Personal and Ubiquitous Computing**

1617-4909

Scopus rating (2019): CiteScore 5.1 SJR 0.544 SNIP 1.339

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### **Pikatie matematiikasta sovelluksiin**

Period: 2011

Mikko Kaasalainen (Interviewee)

Department of Mathematics

#### Related external organisation

##### **Apropos, SA:n verkkolehti**

Activity: Other › Media appearance

#### **Positioning using Coverage Area Databases**

Period: 2011

Robert Piche (Speaker)

Department of Mathematics

#### Related event

##### **Workshop on Ubiquitous Positioning and Indoor Navigation UPIN 2011, 28.9.2011, Kirkkonummi**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

#### **Puheenaihe: Matikan laskukausi-koulu jättää taitoihin pahat aukot**

Period: 2011

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

#### Related external organisation

##### **Aamulehti**

Activity: Other › Media appearance

#### **Reconstruction of Irregular Bodies from Multiple Data Sources**

Period: 2011

Mikko Kaasalainen (Speaker)



Department of Mathematics

Links:

<http://urn.fi/URN:NBN:fi:tty-2011121414933>

#### Related event

**Computational Science Day 2011, Lappeenranta University of Technology, 17.10.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Reconstruction of Irregular Bodies from Multiple Data Sources**

Period: 2011

Matti Viikinkoski (Speaker)

Department of Mathematics

Links:

<http://urn.fi/URN:NBN:fi:tty-2011121414933>

#### Related event

**Computational Science Day 2011, Lappeenranta University of Technology, 17.10.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Shape and physical properties of asteroid (21) Lutetia from OSIRIS images**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### Related event

**EPSC/DPS joint meeting, Nantes, France, October 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Shape and physical properties of asteroid (21) Lutetia from OSIRIS images**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### Related event

**EGU meeting, Wien, April 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Shape reconstruction of irregular bodies with multiple complementary data sources**

Period: 2011

Matti Viikinkoski (Speaker)

Department of Mathematics

#### Related event

**EPSC/DPS joint meeting, Nantes, France, October 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Shape reconstruction of irregular bodies with multiple complementary data sources**

Period: 2011

Mikko Kaasalainen (Speaker)

Department of Mathematics

#### Related event

**EPSC/DPS joint meeting, Nantes, France, October 2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Simple solutions in  $R^2$  as useful analogies of inverse problems of generalized projections in  $R^3$**

Period: 2011

Mikko Kaasalainen (Invited lecturer)

Department of Mathematics

#### Related event

**Finnish-Japanese-Korean workshop on inverse problems/Inverse Days 2011, Helsinki, December 2011**

1/01/11 → ...

Activity: Talk or presentation › Invited lecture

**Snapshots, Movies and Interactive Tools: Analyzing and Communicating the Power of Relationships in the Triple Helix, organized by Media X, Stanford University, Triple Helix IX International Conference: "Silicon Valley: Global Model or Unique Anomaly?", 11-14 July 2011, Stanford, CA, USA**

Period: 2011

Jukka Huhtamäki (Chair)

Department of Mathematics

#### Related event

**Snapshots, Movies and Interactive Tools: Analyzing and Communicating the Power of Relationships in the Triple Helix, organized by Media X, Stanford University, Triple Helix IX International Conference: "Silicon Valley: Global Model or Unique Anomaly?", 11-14 July 2011, Stanford, CA, USA**

1/01/11 → ...

Activity: Participating in or organising an event › Chair of workshop, panel, session or tutorial

**Social Media Enhanced Studying and Learning in Higher Education: Students Attitudes, Motivations and Preferred System Designs**

Period: 2011

Thumas Miilumäki (Speaker)

Department of Mathematics

#### Related event

**eMadrid Network, Seminar on "Collaborative learning and Social Media", Madrid, Spain, 11.2.2011**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Soft Computing (Journal)**

Period: 2011

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

**Soft Computing**

1432-7643

Scopus rating (2019): CiteScore 4.7 SJR 0.705 SNIP 1.593

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Solmu Matematiikkalehti (Journal)**

Period: 2011

Sirkka-Liisa Eriksson (Editorial board member)

Department of Mathematics

**Related journal****Solmu Matematiikkalehti**

1458-8048

Activity: Publication peer-review and editorial work › Membership of an editorial board

**Suomen Akatemia. Tieteen tila ja taso -arviointi 2012 (External organisation)**

Period: 2011

Sirkka-Liisa Eriksson (Position of trust)

Department of Mathematics

**Description**

Toimiminen Suomen Akatemian asiantuntijaryhmässä: Matematiikka ja tilastotiede työpaja

**Related external organisation****Suomen Akatemia. Tieteen tila ja taso -arviointi 2012**

Activity: Membership › Position of trust in a funding organization

**Surrogate Model Choice and Averaging Based on Dempster-Shafer Theory for Computationally Expensive Global Optimization Problems**

Period: 2011

Juliane Muller (Speaker)

Department of Mathematics

**Related event****SIAM Conference on Optimization, May 16-19, 2011, Darmstadt, Germany**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Surrogate Model Choice and Averaging Based on Dempster-Shafer Theory for Computationally Expensive Global Optimization Problems**

Period: 2011

Juliane Muller (Speaker)

Department of Mathematics

**Related event****Optimization 2011, July 24-27, 2011, Lisbon, Portugal**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

**Tampereen LUMATE-keskus avataan tänään**

Period: 2011

Sirkka-Liisa Eriksson (Interviewee)

Department of Mathematics

**Related external organisation****Yle-Tampere paikallisuutiset TV ja radio, 19.4.2011**

Activity: Other › Media appearance

**Tampere University of Technology (External organisation)**

Period: 2011

Seppo Pohjolainen (Position of trust)

Department of Mathematics

**Description**

TTY:n konsistorin varajäsen 1.1.2011-31.12.2013

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**Tampere University of Technology (External organisation)**

Period: 2011

Seppo Pohjolainen (Position of trust)

Department of Mathematics

**Description**

TTY:n opetusneuvoston jäsen 1.1.2011-31.12.2013

**Related external organisation**

**Tampere University of Technology**

Finland

Activity: Membership › Position of trust in an academic community

**The 8th Workshop on Positioning, Navigation and Communication 2011**

Period: 2011

Robert Piche (Member)

Research group: MAT Positioning

Department of Mathematics

**Related event**

**The 8th Workshop on Positioning, Navigation and Communication 2011**

1/01/11 → ...

Activity: Participating in or organising an event › Membership of an organizing committee of a conference or seminar

**The 9th International conference on Clifford Algebras and their Applications (Journal)**

Period: 2011

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

**Related journal**

**The 9th International conference on Clifford Algebras and their Applications**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**Todennäköisyys on täynnä yllätyksiä**

Period: 2011

Robert Piche (Speaker)

Department of Mathematics

**Related event**

**Mielenkiintoinen matematiikka luentosarjan videoinnit, Tampere Mathematics Center, 27.10.2011, Tampereen yliopisto**

1/01/11 → ...

Activity: Talk or presentation › Conference presentation

### **TUKOKE Tutki, kokeile ja kehitä (External organisation)**

Period: 2011

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Description**

Asiantuntijalausunto: Kilpailutöiden arviointia

#### **Related external organisation**

### **TUKOKE Tutki, kokeile ja kehitä**

Activity: Membership › Membership of a competition jury

### **Zentralblatt MATH (Journal)**

Period: 2011

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

### **Zentralblatt MATH**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Vastaväittäjä: Holi, M., Crisp, Fuzzy, and Probabilistic Faceted Semantic Search**

Period: 9 Jun 2010

Ossi Nykänen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **Vastaväittäjä: Törneblom, E., Luonnollisten lukujen määriteltävyydestä funktioalgebroissa**

Period: 11 May 2010

Esko Turunen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **Vastaväittäjä: Mendelson, M., Identification and Control of Deposition Process**

Period: 6 May 2010

Seppo Pohjolainen (Examiner)

Department of Mathematics

#### **Description**

Aalto-yliopisto Automaatio- ja systeemitekniikan laitos

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

### **2010 IEEE 71st Vehicular Technology Conference: VTC2010-Spring (Journal)**

Period: 2010

Niilo Torsten Sirola (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

**2010 IEEE 71st Vehicular Technology Conference: VTC2010-Spring**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 IEEE 72nd Vehicular Technology Conference: VTC2010-Fall (Journal)**

Period: 2010

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 IEEE 72nd Vehicular Technology Conference: VTC2010-Fall**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 IEEE 72nd Vehicular Technology Conference: VTC2010-Fall (Journal)**

Period: 2010

Liang Chen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 IEEE 72nd Vehicular Technology Conference: VTC2010-Fall**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 IEEE Multi-Conference on Systems and Control (Journal)**

Period: 2010

Simo Ali-Löytty (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 IEEE Multi-Conference on Systems and Control**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 international Conference on Indoor Positioning and Indoor Navigation (IPIN) (Journal)**

Period: 2010

Laura Maria Wirola (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 international Conference on Indoor Positioning and Indoor Navigation (IPIN)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN) (Journal)**

Period: 2010

Mari Seppänen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN) (Journal)**

Period: 2010

Tommi Antero Perälä (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN) (Journal)**

Period: 2010

Henri Pesonen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**2010 International Conference on Indoor Positioning and Indoor Navigation (IPIN)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**4th Global Conference on Power Control and Optimization PCO'2010, December 2, 2010 - December 4, 2010, Malaysia (Journal)**

Period: 2010

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal**

**4th Global Conference on Power Control and Optimization PCO'2010, December 2, 2010 - December 4, 2010, Malaysia**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**7th Workshop on Positioning, Navigation and Communication 2010 (WPNC'10) (Journal)**

Period: 2010

Liang Chen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

**7th Workshop on Positioning, Navigation and Communication 2010 (WPNC'10)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

**7th Workshop on Positioning, Navigation and Communication 2010 (WPNC'10) (Journal)**

Period: 2010

Tommi Antero Perälä (Reviewer)

Research group: MAT Positioning

Department of Mathematics

**Related journal**

### **7th Workshop on Positioning, Navigation and Communication 2010 (WPNC'10)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

### **7th Workshop on Positioning, Navigation and Communication 2010 (WPNC'10) (Journal)**

Period: 2010

Henri Pesonen (Reviewer)

Research group: MAT Positioning

Department of Mathematics

#### **Related journal**

### **7th Workshop on Positioning, Navigation and Communication 2010 (WPNC'10)**

Activity: Publication peer-review and editorial work › Reviewer of Conference Article

### **Applied Mathematics Letters (Journal)**

Period: 2010

Sirkka-Liisa Eriksson (Reviewer)

Department of Mathematics

#### **Related journal**

### **Applied Mathematics Letters**

0893-9659

Scopus rating (2019): CiteScore 5.7 SJR 1.457 SNIP 1.684

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Approximation of biomass and branch size distribution of trees from laser scanner data**

Period: 2010

Pasi Raunonen (Speaker)

Department of Mathematics

#### **Related event**

### **Inverse Days 2010 Oulun yliopisto**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

### **Asiantuntijalausunto: FICS hakemusten arviointi**

Period: 2010

Mikko Kaasalainen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

### **Asiantuntijalausunto: Inversio-ongelmien tohtorihjelma, hakemusten arviointi**

Period: 2010

Mikko Kaasalainen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications

### **Asiantuntijalausunto: Postdoc-hakemusten arviointi**

Period: 2010

Mikko Kaasalainen (Reviewer)

Department of Mathematics

Activity: Examination › Evaluation of funding applications



**Asteroidal occultation silhouettes combined with asteroid models derived by lightcurve inversion**

Period: 2010

Mikko Kaasalainen (Speaker)

Department of Mathematics

**Related event**

**42nd AAS/DPS Conference 2010, Bulletin of the AAS 42, 3.-8.10.2010, Pasadena, CA, USA**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

**Asteroidin pimeä puoli näkyviin**

Period: 2010

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**Aamulehti**

Activity: Other › Media appearance

**Asteroidi Steins on muuttanut muotoaan auringonvalon voimasta**

Period: 2010

Mikko Kaasalainen (Interviewee)

Department of Mathematics

**Related external organisation**

**Yle Tiede & Yle Radio 1 7.1.2010**

Activity: Other › Media appearance

**Automatica (Journal)**

Period: 2010

Seppo Pohjolainen (Reviewer)

Department of Mathematics

**Related journal**

**Automatica**

0005-1098

Scopus rating (2019): CiteScore 12.4 SJR 3.984 SNIP 2.788

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Communications in Algebra (Journal)**

Period: 2010

Esko Turunen (Reviewer)

Department of Mathematics

**Related journal**

**Communications in Algebra**

0092-7872

Scopus rating (2019): CiteScore 0.9 SJR 0.646 SNIP 1.075

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Computers & Mathematics with Applications (Journal)**

Period: 2010

Esko Turunen (Reviewer)

Department of Mathematics

#### **Related journal**

### **Computers & Mathematics with Applications**

0898-1221

Scopus rating (2019): CiteScore 4.8 SJR 1.214 SNIP 1.42

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Computers & Operations Research (Journal)**

Period: 2010

Juliane Muller (Reviewer)

Department of Mathematics

#### **Related journal**

### **Computers & Operations Research**

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

### **Data-driven context-sensitive visual social network analysis with Wille**

Period: 2010

Jukka Huhtamäki (Speaker)

Department of Mathematics

#### **Related event**

### **Social Network Analysis: New Tools and Data, Stanford University Tuesday, June 1, 2010**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

### **Diamond Asteroid Chiseled by Sunlight: This diamond in the sky could help scientists to deflect future asteroids on a collision course with Earth, uutinen ja haastattelu**

Period: 2010

Mikko Kaasalainen (Interviewee)

Department of Mathematics

#### **Related external organisation**

### **Discovery Channel, News 7.1.2010**

Activity: Other › Media appearance

### **Diracin operaattoreista avaruuden $\mathbb{R}^m$ pinoilla**

Period: 2010

Heikki Orelma (Speaker)

Department of Mathematics

#### **Related event**

### **Suomen matematiikan päivät, Jyväskylä, 4.-5.1.2010**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

### **Doctoral Program in Inverse Problems, Suomen Akatemia/Helsingin yliopisto (External organisation)**

Period: 2010

Mikko Kaasalainen (Position of trust)

Department of Mathematics

**Description**

Inversio-ongelmien tohtorihjelma, johtokunnan jäsen

**Related external organisation**

**Doctoral Program in Inverse Problems, Suomen Akatemia/Helsingin yliopisto**

Activity: Membership › Position of trust in an academic community

**European Consortium on Mathematics in Industry (ECMI) (External organisation)**

Period: 2010

Seppo Pohjolainen (Position of trust)

Department of Mathematics

**Description**

Member of management board 2010-2011

**Related external organisation**

**European Consortium on Mathematics in Industry (ECMI)**

Activity: Membership › Membership of a society or network

**European Journal of Operational Research (Journal)**

Period: 2010

Juliane Muller (Reviewer)

Department of Mathematics

**Related journal**

**European Journal of Operational Research**

0377-2217

Scopus rating (2019): CiteScore 8.5 SJR 2.364 SNIP 2.875

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

**Examiner of Dissertation: Väitöskirjan esitarkastaja: Sumant Anant Choudhari, Multiobjective Multireservoir Fuzzy Decision Support System for River Sub Basin**

Period: 2010

Esko Turunen (Examiner)

Department of Mathematics

Activity: Examination › Pre-examination of dissertation or acting as opponent to doctoral students

**FICS Graduate School, laskennallisten tieteiden tohtorihjelma, Suomen Akatemia/Aalto (External organisation)**

Period: 2010

Mikko Kaasalainen (Position of trust)

Department of Mathematics

**Description**

Board Member

**Related external organisation**

**FICS Graduate School, laskennallisten tieteiden tohtorihjelma, Suomen Akatemia/Aalto**

Activity: Membership › Position of trust in an academic community

**Finnish Centre of Excellence in Inverse Problems Research, Suomen Akatemia/Helsingin Yliopisto (External organisation)**

Period: 2010

Mikko Kaasalainen (Position of trust)

Department of Mathematics

#### Description

Inversio-ongelmien huippuyksikkö, johtokunnan jäsen

#### Related external organisation

**Finnish Centre of Excellence in Inverse Problems Research, Suomen Akatemia/Helsingin Yliopisto**

Activity: Membership › Position of trust in an academic community

#### Fuzzy Sets and Systems (Journal)

Period: 2010

Esko Turunen (Reviewer)

Department of Mathematics

#### Related journal

##### Fuzzy Sets and Systems

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### Fuzzy Sets and Systems (Journal)

Period: 2010

Osmo Martti Ensio Kaleva (Reviewer)

Department of Mathematics

#### Related journal

##### Fuzzy Sets and Systems

0165-0114

Scopus rating (2019): CiteScore 6.5 SJR 1.062 SNIP 2.035

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal

#### Hyperbolic function theory

Period: 2010

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Related event

**The 18th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Macao, August 2010**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

#### Hyperbolic function theory

Period: 2010

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

#### Related event

**Matematiikkapäivät, Jyväskylän yliopisto, 5.1.2010**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

**Hyperbolic function theory**

Period: 2010

Sirkka-Liisa Eriksson (Speaker)

Department of Mathematics

**Related event****IWOTA 2010, July 2010, Berlin, Germany**

1/01/10 → ...

Activity: Talk or presentation › Conference presentation

**IEEE Signal Processing Letters (Journal)**

Period: 2010

Robert Piche (Reviewer)

Department of Mathematics

**Related journal****IEEE Signal Processing Letters**

1070-9908

Scopus rating (2019): CiteScore 7.4 SJR 1.145 SNIP 2.085

Activity: Publication peer-review and editorial work › Reviewer of Scientific Journal