

## **Sami Paavilainen**

### **Title of docent at TUT**

Laskennallinen fysiikka, bio- ja nonomateriaalien mallinnus. Fysiikan laitos. 2016 - 2021.

### **Organisations**

#### **University Lecturer, Physics**

1/01/19 → 31/12/12

sami.paavilainen@tuni.fi

Teaching and research staff

#### **University Lecturer, Physics**

1/09/18 → 28/03/19 Former

sami.paavilainen@tut.fi

Teaching and research staff

#### **University Teacher, Physics**

1/01/17 → 31/08/18 Former

Teaching and research staff

#### **University Teacher, Department of Physics**

21/01/13 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: Computational Physics**

1/01/14 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: Computational Physics**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Doctor of Science (Technology), Science and Engineering, Tampere University of Technology

Master of Science (Technology), Engineering Physics, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

## **Michelangelo Paci**

### **Grants and awards**

15.10.2018 - 14.11.2018. . .

02.07.2018 - 07.08.2018. . .

04.02.2018 - 30.03.2018. . .

Finnish Cultural Foundation. 01.07.2017 - 31.08.2017. . .

Finnish Cultural Foundation. 01.01.2017 - 30.06.2017. . .

Finnish Cultural Foundation. 01.03.2016 - 30.06.2016. . .

### **Organisations**

#### **Academy Postdoctoral researcher, BioMediTech**

1/01/19 → 31/08/20

michelangelo.paci@tuni.fi

Teaching and research staff

#### **Academy Postdoctoral researcher, Faculty of Biomedical Sciences and Engineering**

1/09/17 → 28/03/19 Former

michelangelo.paci@tut.fi

Teaching and research staff

#### **Postdoctoral Researcher, Faculty of Biomedical Sciences and Engineering**

1/01/17 → 30/06/17 Former

Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/07/16 → 31/12/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/03/16 → 30/06/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/03/16 → 23/03/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/04/15 → 31/08/15 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/05/14 → 31/12/14 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/01/15 → 31/03/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Computational Biophysics and Imaging Group**  
1/01/13 → 31/12/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/09/15 → 29/02/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Computational Biophysics and Imaging Group**  
1/01/17 → 31/12/12  
Teaching and research staff

**Supervisor for**

**Education/Academic qualification**  
Doctor of Science (Technology), Universita de Bologna

**Keyword groups**  
Field of science, Statistics Finland: 217 Medical engineering  
Person: Teaching and research staff

**Joni Pajarinen**

**Organisations**

**Assistant Professor (tenure track), Computing Sciences**  
1/05/19 → 30/04/24  
joni.pajarinen@tuni.fi  
Teaching and research staff

**Keyword groups**  
Field of science, Statistics Finland: 113 Computer and information sciences  
Person: Teaching and research staff

**Eila Pajarre**

**Organisations**

**Coordinator, Education and Learning**  
1/01/19 → 31/12/12  
eila.pajarre@tuni.fi  
Administrative and support staff

**Coordinator, Teaching and Learning Services**

1/04/18 → 28/03/19 Former  
eila.pajarre@tut.fi  
Administrative and support staff

**Academic Coordinator, Degree Services**

16/03/15 → 16/08/15 Former  
Administrative and support staff

**Academic Coordinator, Degree Services**

1/01/15 → 15/03/15 Former  
Administrative and support staff

**Academic Coordinator, Faculty of Business and Built Environment**

24/03/14 → 31/12/14 Former  
Administrative and support staff

**Coordinator, Teaching and Learning Services**

17/08/15 → 31/03/18 Former  
Administrative and support staff

**Education/Academic qualification**

Doctor of Science (Technology), Industrial Management, Tampere University of Technology  
Master of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 999 Others  
Person: Administrative and support staff

**Sami Pajunen****Organisations****Associate Professor (tenure track), Civil Engineering**

1/01/19 → 31/07/20  
sami.pajunen@tuni.fi  
Teaching and research staff

**Associate Professor (tenure track), Civil Engineering**

1/01/17 → 28/03/19 Former  
sami.pajunen@tut.fi  
Teaching and research staff

**Associate Professor (tenure track), Department of Civil Engineering**

1/08/16 → 31/12/16 Former  
Teaching and research staff

**University Lecturer, Department of Mechanical Engineering and Industrial Systems**

1/08/10 → 31/07/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Opetushenkilökunta**

1/01/13 → 31/12/14 Former  
Teaching and research staff

**Member of Research Area, Research area: Applied Mechanics**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Head of Research Group, Research group: Light-weight structures**

1/01/16 → 19/04/17 Former  
Teaching and research staff

**Head of Research Group, Research group: Metal and Light-wight structures**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Structural Mechanics**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Head of Research Group, Research group: Metal and Light-wight structures**

18/09/18 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Mechanical Engineering, Tampere University of Technology  
Licentiate of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering  
Person: Teaching and research staff

**Toni Pakkala**

**Organisations**

**Doctoral Student, Civil Engineering**

1/01/19 → 31/12/19  
toni.pakkala@tuni.fi  
Teaching and research staff

**Doctoral Student, Civil Engineering**

1/01/18 → 31/12/18 Former  
toni.pakkala@tut.fi  
Teaching and research staff

**Doctoral Student, Civil Engineering**

1/04/17 → 31/12/17 Former  
Teaching and research staff

**Doctoral Student, Civil Engineering**

1/01/17 → 31/03/17 Former  
Teaching and research staff

**Doctoral Student, Department of Civil Engineering**

1/01/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Civil Engineering**

1/01/14 → 31/12/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Service Life Engineering of Structures**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Service Life Engineering of Structures**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering  
Person: Teaching and research staff

**Jarkko Pakkanen**

**Grants and awards**

TTY:n tukisäätiö ja Dunderbergin säätiö. 01.01.2014 - 31.10.2014. Finland. .

## Organisations

### Postdoctoral Researcher, Automation Technology and Mechanical Engineering

1/01/19 → 31/12/20

jarkko.pakkanen@tuni.fi

Teaching and research staff

### Postdoctoral Researcher, Mechanical Engineering and Industrial Systems

1/04/18 → 31/12/18 Former

jarkko.pakkanen@tut.fi

Teaching and research staff

### Postdoctoral Researcher, Mechanical Engineering and Industrial Systems

1/04/17 → 31/03/18 Former

Teaching and research staff

### Postdoctoral Researcher, Mechanical Engineering and Industrial Systems

1/01/17 → 31/03/17 Former

Teaching and research staff

### Postdoctoral Researcher, Department of Mechanical Engineering and Industrial Systems

2/04/16 → 31/12/16 Former

Teaching and research staff

### Doctoral Student, Department of Mechanical Engineering and Industrial Systems

1/07/15 → 30/09/15 Former

Teaching and research staff

### Doctoral Student, Department of Mechanical Engineering and Industrial Systems

1/11/14 → 31/12/14 Former

Teaching and research staff

### Doctoral Student, Department of Mechanical Engineering and Industrial Systems

1/01/15 → 30/06/15 Former

Teaching and research staff

### Member of Research Area, Research area: Design, Development and LCM

1/01/14 → 31/12/16 Former

Teaching and research staff

### Postdoctoral Researcher, Department of Mechanical Engineering and Industrial Systems

1/10/15 → 1/04/16 Former

Teaching and research staff

### Member of Research Area, Research area: Design, Development and LCM

1/01/17 → 31/12/12

Teaching and research staff

## Education/Academic qualification

Doctor of Science (Technology), Mechanical Engineering, Tampere University of Technology

Master of Science (Technology), Mechanical Engineering, Tampere University of Technology

## Keyword groups

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

## Petteri Pakkanen

### Organisations

#### Project Researcher, Civil Engineering

1/06/19 → 31/10/19

petteri.pakkanen@tuni.fi

Teaching and research staff

#### Research Assistant, Civil Engineering

1/06/19 → 13/06/19 Former

Teaching and research support staff

### **Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Person: Teaching and research support staff, Teaching and research staff

### **Pertti Pakonen**

#### **Organisations**

#### **Project Manager, Electrical Engineering**

1/01/19 → 31/12/12

pertti.pakonen@tuni.fi

Teaching and research staff

#### **Project Manager, Electrical Engineering**

1/01/19 → 27/04/19 Former

pertti.pakonen@tuni.fi

Teaching and research staff

#### **Project Manager, Electrical Energy Engineering**

1/01/17 → 28/03/19 Former

pertti.pakonen@tut.fi

Teaching and research staff

#### **Postdoctoral Researcher, Department of Electrical Engineering**

1/01/12 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: Power engineering**

1/01/13 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: Power engineering**

1/01/17 → 31/12/20

Teaching and research staff

#### **Member of Research Group, Research group: Power systems**

1/01/17 → 31/12/20

Teaching and research staff

#### **Education/Academic qualification**

Doctor of Science (Technology), Electrical Engineering, Tampere University of Technology

Master of Science (Technology), Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

### **Antti Paldanius**

#### **Organisations**

#### **Project Researcher, BioMediTech**

1/06/19 → 30/09/19

antti.paldanius@tuni.fi

Teaching and research staff

#### **Project Researcher, Faculty of Biomedical Sciences and Engineering**

1/11/18 → 31/01/19 Former

antti.paldanius@tut.fi

Teaching and research staff

#### **Faculty of Medicine and Health Technology**

1/01/19 → 31/03/19 Former

antti.paldanius@tuni.fi

Teaching and research staff

#### **Education/Academic qualification**

Master of Science (Technology), Electrical Engineering, Tampere University of Technology  
Bachelor of Science (Technology), Electrical Engineering, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 217 Medical engineering  
Person: Teaching and research staff

### **Emanuele Palma**

#### **Organisations**

##### **Doctoral Student, Computing Sciences**

1/01/19 → 9/09/21  
emanuele.palma@tuni.fi  
Teaching and research staff

##### **Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former  
emanuele.palma@tuni.fi  
Teaching and research staff

##### **Doctoral Student, Signal Processing**

10/09/18 → 28/03/19 Former  
emanuele.palma@tut.fi  
Teaching and research staff

#### **Education/Academic qualification**

Master of Science (Technology), Universita Degli Studi Roma Tre

#### **Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences  
Person: Teaching and research staff

### **Lauri Palmolahti**

#### **Organisations**

##### **Doctoral Student, Physics**

1/01/19 → 14/01/20  
lauri.palmolahti@tuni.fi  
Teaching and research staff

##### **Doctoral Student, Photonics**

15/01/18 → 28/03/19 Former  
lauri.palmolahti@tut.fi  
Teaching and research staff

##### **Teacher, hourly paid, Physics**

15/01/18 → 27/04/18 Former  
Teaching and research staff

##### **Member of Research Group, Research group: Surface Science**

1/01/17 → 31/12/12  
Teaching and research staff

#### **Education/Academic qualification**

Master of Science (Technology), Science and Engineering, Tampere University of Technology  
Bachelor of Science (Technology), Science and Engineering, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences  
Person: Teaching and research staff

## **Aleksi Palmroth**

### **Grants and awards**

Suomen kulttuurirahasto. 01.01.2018 - 31.03.2018. . .

Suomen kulttuurirahasto. 01.04.2017 - 31.12.2017. . .

### **Organisations**

#### **Doctoral Student, BioMediTech**

1/01/19 → 30/06/19

aleksi.palmroth@tuni.fi

Teaching and research staff

#### **Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/05/18 → 31/12/18 Former

aleksi.hanninen@tut.fi

Teaching and research staff

#### **Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/01/18 → 30/04/18 Former

Teaching and research staff

#### **Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/04/17 → 31/12/17 Former

Teaching and research staff

#### **Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/01/17 → 31/03/17 Former

Teaching and research staff

#### **Doctoral Student, Department of Electronics and Communications Engineering**

1/07/16 → 31/12/16 Former

Teaching and research staff

#### **Project Researcher, Department of Electronics and Communications Engineering**

1/07/15 → 30/06/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Biomaterials and Tissue Engineering Group**

1/01/13 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Biomaterials and Tissue Engineering Group**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Master of Science (Technology), Biotechnology, Tampere University of Technology

Master of Science (Technology), Biotechnology, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

## **Marja Palmroth**

### **Thesis supervision, examination and instruction at other universities**

Matti Haaponiemi. 2013. Bachelor thesis. Alfa-pineenin määritys biosuodatinkoelaitteistossa: menetelmäkehitys.

Tampereen ammattikorkeakoulu . Laboratorioalan koulutusohjelma <http://urn.fi/URN:NBN:fi:amk-201301081176>

### **Thesis supervision, examination and instruction at other universities**

Heini-Mari Mäkinen. 2012. IMPROVEMENT OF THE ATOMIC ABSORPTION SPECTROMETRY METHOD -

Determination of calcium and magnesium from human urine. Bachelor's thesis. Degree Programme in Laboratory Science. Tampere University of Applied Sciences. <http://urn.fi/URN:NBN:fi:amk-2012062912998>



## Organisations

### University Teacher, Materials Science and Environmental Engineering

1/01/19 → 31/12/12

marja.palmroth@tuni.fi

Teaching and research staff

### University Teacher, Chemistry and Bioengineering

1/01/17 → 28/03/19 Former

marja.palmroth@tut.fi

Teaching and research staff

### University Teacher, Department of Chemistry and Bioengineering

5/08/15 → 31/12/16 Former

Teaching and research staff

### University Teacher, Department of Chemistry and Bioengineering

11/08/14 → 4/08/15 Former

Teaching and research staff

### Member of Research Group, Research group: Industrial Bioengineering and Applied Organic Chemistry

1/01/13 → 31/12/16 Former

Teaching and research staff

### Member of Research Group, Research group: Bio- and Circular Economy

1/01/17 → 31/12/12

Teaching and research staff

## Education/Academic qualification

Doctor of Science (Technology), Environmental Engineering, Tampere University of Technology

Master of Science (Technology), Environmental Engineering, Tampere University of Technology

## Keyword groups

Field of science, Statistics Finland: 218 Environmental engineering

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

## Tanja Palmroth

### Organisations

#### Lecturer, Computing Sciences

1/01/19 → 31/12/12

tanja.palmroth@tuni.fi

Teaching and research staff

#### Lecturer, Computing Sciences

1/01/19 → 27/04/19 Former

tanja.palmroth@tuni.fi

Teaching and research staff

#### Lecturer, Signal Processing

1/01/18 → 28/03/19 Former

tanja.palmroth@tut.fi

Teaching and research staff

#### Lecturer, Pori

1/01/17 → 31/12/17 Former

Teaching and research staff

#### Lecturer, Pori Department

1/01/10 → 31/12/16 Former

Teaching and research staff

#### Member of Research Group, Research group: Data-analytics and Optimization

12/12/14 → 31/12/16 Former

Teaching and research staff

**Member of Research Group, Research group: Data-analytics and Optimization**

1/01/17 → 31/12/12

Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Electrical Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

**Sarianna Palola****Grants and awards**

Suomen Kulttuurirahasto. 01.07.2018 - 30.06.2019. . .

Suomen Kulttuurirahasto ja Tutkijat Maailmalle. 01.08.2016 - 30.06.2018. . .

**Organisations****Doctoral Student, Materials Science and Environmental Engineering**

1/01/19 → 30/06/19

sarianna.palola@tuni.fi

Teaching and research staff

**Doctoral Student, Materials Science**

11/04/17 → 28/03/19 Former

sarianna.palola@tut.fi

Teaching and research staff

**Doctoral Student, Materials Science**

1/03/17 → 10/04/17 Former

Teaching and research staff

**Doctoral Student, Materials Science**

1/09/16 → 28/02/17 Former

Teaching and research staff

**Doctoral Student, Materials Science**

1/01/17 → 31/01/17 Former

Teaching and research staff

**Doctoral Student, Department of Materials Science**

1/08/16 → 31/12/16 Former

Teaching and research staff

**Doctoral Student, Department of Materials Science**

1/01/16 → 31/07/16 Former

Teaching and research staff

**Project Researcher, Department of Materials Science**

1/01/15 → 31/12/15 Former

Teaching and research staff

**Project Researcher, Department of Materials Science**

21/02/14 → 31/12/14 Former

Teaching and research staff

**Member of Research Group, Research group: Plastics and Elastomer Technology**

1/01/15 → 31/12/16 Former

Teaching and research staff

**Member of Research Group, Research group: Plastics and Elastomer Technology**

1/01/17 → 31/12/20

Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

#### **Virpi Palomäki**

##### **Organisations**

##### **Project Manager, Architecture**

1/01/19 → 30/09/20

virpi.palomaki@tuni.fi

Teaching and research staff

##### **Project Manager, Architecture**

1/04/18 → 28/03/19 Former

virpi.palomaki@tut.fi

Teaching and research staff

##### **Education/Academic qualification**

Doctor of Philosophy, Environmental Science, Kuopion yliopisto

#### **Keyword groups**

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

#### **Tuomas Palonen**

##### **Organisations**

##### **Research Assistant, Civil Engineering**

1/01/18 → 30/06/18 Former

Teaching and research support staff

##### **Project Researcher, Civil Engineering**

1/01/19 → 31/05/19 Former

tuomas.palonen@tuni.fi

Teaching and research staff

##### **Project Researcher, Civil Engineering**

1/07/18 → 28/03/19 Former

tuomas.palonen@tut.fi

Teaching and research staff

##### **Member of Research Group, Research group: Transport Research Centre Verne**

1/01/14 → 31/12/19

Teaching and research staff

##### **Education/Academic qualification**

Master of Science (Technology), Building Construction, Community Development, Tampere University of Technology

Bachelor of Science (Technology), Building Construction, Community Development, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Person: Teaching and research support staff, Teaching and research staff

#### **Miika Paloniitty**

##### **Organisations**

##### **Postdoctoral Researcher, Automation Technology and Mechanical Engineering**

1/01/19 → 31/12/19

miika.paloniitty@tuni.fi

Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/09/18 → 31/12/18 Former  
miika.paloniitty@tut.fi  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

23/04/18 → 31/08/18 Former  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/03/18 → 22/04/18 Former  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/01/17 → 28/02/18 Former  
Teaching and research staff

**Doctoral Student, Department of Intelligent Hydraulics and Automation**

1/01/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Intelligent Hydraulics and Automation**

1/01/15 → 31/12/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Digital hydraulics**

1/01/15 → 31/12/16 Former  
Teaching and research staff

**Project Researcher, Department of Intelligent Hydraulics and Automation**

1/05/14 → 31/12/14 Former  
Teaching and research staff

**Member of Research Group, Research group: Intelligent drives and actuators**

1/01/17 → 30/09/17 Former  
Teaching and research staff

**Member of Research Group, Research group: Innovative Hydraulic Automation**

1/10/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Automation Engineering, Tampere University of Technology  
Master of Science (Technology), Automation Engineering, Tampere University of Technology  
Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 214 Mechanical engineering  
Person: Teaching and research staff

**Karri Palovuori****Organisations****Professor, Electrical Engineering**

1/01/19 → 31/12/12  
karri.palovuori@tuni.fi  
Teaching and research staff

**Professor, Electrical Engineering**

1/01/19 → 27/04/19 Former  
karri.palovuori@tuni.fi  
Teaching and research staff

**Professor, Electronics and Communications Engineering**

1/01/17 → 28/03/19 Former  
karri.palovuori@tut.fi

Teaching and research staff

**Professor, Department of Electronics and Communications Engineering**

17/11/16 → 31/12/16 Former

Teaching and research staff

**Professor, Department of Electronics and Communications Engineering**

1/01/10 → 16/11/16 Former

Teaching and research staff

**Member of Research Group, Research group: Personal Electronics Group**

1/01/13 → 31/12/16 Former

Teaching and research staff

**Member of Research Group, Research group: Wireless Communications and Positioning**

1/01/17 → 31/12/12

Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Electrical Engineering, Tampere University of Technology

Licentiate of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

**Miikka Palvalin**

**Grants and awards**

18.04.2016 - 20.05.2016. . .

Työsuojelurahasto. 01.01.2016 - 31.03.2016. . .

Työsuojelurahasto. 01.04.2015 - 31.12.2015. Finland. .

**Organisations**

**Doctoral Student, Information and Knowledge Management**

1/01/19 → 31/12/19

miikka.palvalin@tuni.fi

Teaching and research staff

**Doctoral Student, Industrial and Information Management**

1/01/18 → 31/12/18 Former

miikka.palvalin@tut.fi

Teaching and research staff

**Doctoral Student, Industrial and Information Management**

1/07/17 → 31/12/17 Former

Teaching and research staff

**Doctoral Student, Industrial and Information Management**

1/01/17 → 30/06/17 Former

Teaching and research staff

**Doctoral Student, Department of Information Management and Logistics**

1/01/16 → 31/12/16 Former

Teaching and research staff

**Researcher, Department of Information Management and Logistics**

1/01/13 → 31/12/15 Former

Teaching and research staff

**Member of Research Group, Research group: Novi**

1/01/13 → 31/12/16 Former

Teaching and research staff

**Member of Research Group, Research group: Knowledge and Learning Research Center**

1/01/17 → 31/12/12

Teaching and research staff

#### **Education/Academic qualification**

Master of Science (Technology), Industrial Management, Tampere University of Technology

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

#### **Arno Pammo**

#### **Organisations**

##### **Research Assistant, BioMediTech**

1/01/19 → 31/12/20

arno.pammo@tuni.fi

Teaching and research staff

##### **Research Assistant, Faculty of Biomedical Sciences and Engineering**

10/09/18 → 28/03/19 Former

arno.pammo@tut.fi

Teaching and research support staff

##### **Research Assistant, Faculty of Biomedical Sciences and Engineering**

1/01/18 → 31/05/18 Former

Teaching and research support staff

##### **Research Assistant, Faculty of Biomedical Sciences and Engineering**

28/08/17 → 31/12/17 Former

Teaching and research support staff

##### **Research Assistant, Faculty of Biomedical Sciences and Engineering**

1/06/17 → 27/08/17 Former

Teaching and research support staff

##### **Member of Research Group, Research group: Micro and Nanosystems Research Group**

1/01/17 → 21/12/17 Former

Teaching and research support staff

##### **Member of Research Group, Research group: Nanoscale Phenomena and Measurements (NPM)**

1/01/17 → 31/12/12

Teaching and research support staff

#### **Education/Academic qualification**

Bachelor of Science (Technology), Biotechnology, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research support staff, Teaching and research staff

#### **Jay Panchal**

#### **Organisations**

##### **Doctoral Student, Electrical Engineering**

1/01/19 → 31/08/20

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Teaching and research staff

##### **Doctoral Student, Electrical Engineering**

1/01/19 → 27/04/19 Former

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Teaching and research staff

##### **Doctoral Student, Electrical Energy Engineering**

9/07/18 → 28/03/19 Former  
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Teaching and research staff

**Doctoral Student, Electrical Energy Engineering**

3/07/17 → 8/07/18 Former  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Aalto

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

**Suraj Panicker**

**Grants and awards**

01.06.2018 - 30.06.2018. . .

**Organisations**

**Doctoral Student, Automation Technology and Mechanical Engineering**

1/01/19 → 18/03/20  
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Teaching and research staff

**Doctoral Student, Mechanical Engineering and Industrial Systems**

19/03/18 → 28/03/19 Former  
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Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Industrial Management, Oregon State University  
Bachelor of Science (Technology), Mechanical Engineering

**Keyword groups**

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

**Risto Pankaluoto**

**Organisations**

**University Teacher, Physics**

1/01/19 → 31/12/12  
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Teaching and research staff

**University Teacher, Physics**

1/01/17 → 28/03/19 Former  
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Teaching and research staff

**University Teacher, Department of Physics**

1/02/11 → 31/12/16 Former  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Science and Engineering, Tampere University of Technology  
Master of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

## **Siddharth Parameswaran Iyer**

### **Organisations**

#### **Väitöskirjatutkija, Physics**

2/05/19 → 30/04/21

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Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

## **Jari Paranko**

### **Organisations**

#### **Senior Research Fellow, Industrial Engineering and Management**

1/01/19 → 31/12/12

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Teaching and research staff

#### **Senior Research Fellow, Industrial and Information Management**

1/01/17 → 28/03/19 Former

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Teaching and research staff

#### **Senior Research Fellow, Department of Industrial Management**

1/08/16 → 31/12/16 Former

Teaching and research staff

#### **Postdoctoral Researcher, Department of Industrial Management**

1/01/16 → 31/07/16 Former

Teaching and research staff

#### **Postdoctoral Researcher, Department of Industrial Management**

1/01/15 → 31/12/15 Former

Teaching and research staff

#### **Postdoctoral Researcher, Department of Industrial Management**

1/01/14 → 31/12/14 Former

Teaching and research staff

#### **Member of Research Group, Research group: Cost Management Center**

11/12/14 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Cost Management Center**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Doctor of Science (Technology), Industrial Management, Tampere University of Technology

Licentiate of Science (Technology), Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

## **Vijay Parihar**

### **Organisations**

#### **Postdoctoral Researcher, BioMediTech**



15/05/19 → 31/12/19  
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**Postdoctoral Researcher, Faculty of Biomedical Sciences and Engineering**

15/05/17 → 28/03/19 Former  
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Teaching and research staff

**Member of Research Group, Research group: Biomaterials and Tissue Engineering Group**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Doctor of Philosophy, Savitribai Phule Pune University

**Keyword groups**

Field of science, Statistics Finland: 217 Medical engineering  
Person: Teaching and research staff

**Tuomas Pärnänen**

**Organisations**

**Postdoctoral Researcher, Materials Science**

1/04/18 → 31/08/18 Former  
Teaching and research staff

**Postdoctoral Researcher, Materials Science and Environmental Engineering**

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**Postdoctoral Researcher, Materials Science**

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**Postdoctoral Researcher, Materials Science**

1/02/18 → 31/03/18 Former  
Teaching and research staff

**Postdoctoral Researcher, Materials Science**

1/07/17 → 31/01/18 Former  
Teaching and research staff

**Postdoctoral Researcher, Materials Science**

1/04/17 → 30/06/17 Former  
Teaching and research staff

**Member of Research Group, Research group: Plastics and Elastomer Technology**

1/01/17 → 31/12/20  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Aalto-yliopisto

**Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering  
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**Postdoctoral Researcher, Faculty of Biomedical Sciences and Engineering**  
1/04/17 → 31/12/17 Former  
Teaching and research staff

**Postdoctoral Researcher, Faculty of Biomedical Sciences and Engineering**  
1/01/17 → 31/03/17 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/02/16 → 31/10/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/11/16 → 31/12/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/07/15 → 31/12/15 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/07/14 → 30/06/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Biomaterials and Tissue Engineering Group**  
1/01/13 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Biomaterials and Tissue Engineering Group**  
1/01/17 → 31/12/12  
Teaching and research staff

#### **Education/Academic qualification**

Doctor of Philosophy, Universidad de Santiago de Compostella  
Master of Science (Technology), Universidad Nacional de Colombia

#### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering  
Person: Teaching and research staff

#### **Emma Partanen**

#### **Organisations**

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**Project Researcher, Industrial and Information Management**  
1/09/18 → 31/10/18 Former  
Teaching and research staff

**Education/Academic qualification**

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Bachelor of Science (Technology), Industrial Management, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

**Jenni Partanen****Organisations****Project Researcher, Architecture**

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**Postdoctoral Researcher, Architecture**

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**Project Researcher, School of Architecture**

1/09/16 → 31/12/16 Former

Teaching and research staff

**Teaching associate, School of Architecture**

1/09/12 → 31/08/16 Former

Teaching and research staff

**Member of Research Group, Research group: Urban Planning Theory**

1/04/13 → 31/12/15 Former

Teaching and research staff

**Member of Research Group, Research group: Urban Planning and Design**

1/01/17 → 31/12/12

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**Postdoctoral Researcher, Architecture**

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Teaching and research staff

**Education/Academic qualification**

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Master of Science (Architecture), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

**Leena Partanen****Organisations****University Teacher, Physics**

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**University Teacher, Department of Physics**

1/01/11 → 31/12/16 Former

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### Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

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## Tero Antti Partanen

### Organisations

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#### Teaching associate, Department of Computer Systems

1/01/07 → 31/12/09 Former

Teaching and research staff

### Education/Academic qualification

Master of Science (Technology), Electrical Engineering, Tampere University of Technology

### Keyword groups

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

## Mikko Parviainen

### Organisations

#### Postdoctoral Researcher, Computing Sciences

1/06/19 → 30/11/19

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#### Postdoctoral Researcher, Signal Processing

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#### Postdoctoral Researcher, Computing Sciences

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#### Doctoral Student, Department of Signal Processing

17/02/16 → 17/06/16 Former

Teaching and research staff

**Doctoral Student, Department of Signal Processing**

18/06/16 → 31/12/16 Former

Teaching and research staff

**Doctoral Student, Department of Signal Processing**

1/04/15 → 30/04/15 Former

Teaching and research staff

**Member of Research Group, Research group: Audio research group**

1/01/14 → 31/12/16 Former

Teaching and research staff

**Doctoral Student, Department of Signal Processing**

1/07/14 → 31/12/14 Former

Teaching and research staff

**Doctoral Student, Department of Signal Processing**

1/01/15 → 31/01/15 Former

Teaching and research staff

**Doctoral Student, Department of Signal Processing**

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Teaching and research staff

**Doctoral Student, Department of Signal Processing**

10/08/15 → 10/11/15 Former

Teaching and research staff

**Member of Research Group, Research group: Audio research group - ARG**

1/01/17 → 31/12/12

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**Education/Academic qualification**

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Master of Science (Technology), Electrical Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

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Teaching and research staff

**Doctoral Student, Chemistry and Bioengineering**

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Teaching and research staff

**Education/Academic qualification**

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**Keyword groups**

Field of science, Statistics Finland: 116 Chemical sciences

Person: Teaching and research staff

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Teaching and research staff

**Research Assistant, Electronics and Communications Engineering**

1/03/18 → 31/10/18 Former  
Teaching and research support staff

**Member of Research Group, Research group: Wireless Communications and Positioning**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Other or Unknown Education in Technology, Higher-Degree Level Tertiary Education, Universidad Politecnica de Madrid

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
Person: Teaching and research support staff, Teaching and research staff

**Nikolaos Passalis**

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1/11/16 → 31/12/16 Former  
Teaching and research staff

**Keyword groups**

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Person: Teaching and research staff

**Pekka Passinmäki**

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**University Lecturer, School of Architecture**

1/09/11 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: History of Architecture**

1/04/13 → 31/12/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Architecture: History and Theory**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Doctor of Philosophy, Technology, Tampere University of Technology  
Master of Science (Architecture), Tampere University of Technology  
Licentiate of Philosophy, Philosophy (Humanities), University of Tampere  
Master of Arts, Philosophy (Social Sciences), University of Tampere

**Keyword groups**

Field of science, Statistics Finland: 211 Architecture  
Person: Teaching and research staff

**Madan Patnamsetty**

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**Doctoral Student, Materials Science and Environmental Engineering**

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**Member of Research Group, Research group: Metals Technology**

1/01/15 → 31/12/16 Former  
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**Member of Research Group, Research group: Metals Technology**

1/01/17 → 31/12/20  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology  
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**Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering  
Person: Teaching and research staff

**Kim Patokoski**

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1/01/19 → 31/12/20  
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Teaching and research staff

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1/01/15 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Optics**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Applied Optics**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Science and Engineering, Tampere University of Technology  
Bachelor of Science (Technology), Science and Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences  
Person: Teaching and research staff

**Lassi Paunonen**

**Title of docent at TUT**

Matemaattinen analyysi ja systeemiteoria. Matematiikan laitos. 2016 - 2021.

**Grants and awards**

03.01.2017 - 01.07.2017. . .

**Organisations**

**Academy Postdoctoral researcher, Computing Sciences**

1/01/19 → 31/08/19  
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Teaching and research staff

**Academy Postdoctoral researcher, Computing Sciences**

1/01/19 → 27/04/19 Former  
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**Academy Postdoctoral researcher, Mathematics**

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**Academy Postdoctoral researcher, Department of Mathematics**

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Teaching and research staff

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Teaching and research staff

**Postdoctoral Researcher, Department of Mathematics**

1/07/13 → 30/06/16 Former  
Teaching and research staff

**Member of Research Group, Research group: MAT Mathematical and semantic modelling**

22/05/13 → 30/09/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Computer Science and Applied Logics**

1/01/17 → 18/04/18 Former



Teaching and research staff

**Assistant Professor (tenure track), Computing Sciences**

1/01/19 → 27/04/19 Former

Teaching and research staff

**Assistant Professor (tenure track), Computing Sciences**

1/01/19 → 31/07/22

Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Science and Engineering, Tampere University of Technology

Master of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

**Nadja Pavilainen**

**Organisations**

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1/08/14 → 31/12/16 Former

Teaching and research staff

**Education/Academic qualification**

Master of Arts, Russian Language, Petroskoin valtionyliopisto

**Keyword groups**

Field of science, Statistics Finland: 6121 Languages

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**Education/Academic qualification**

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**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
Person: Teaching and research staff

## **Jukka Pekkanen**

### **Title of docent at TUT**

Rakentamistalous. Rakennustekniikan laitos. 2015 - 2020.

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### **Organisations**

#### **TUT Industry Professor, Civil Engineering**

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1/04/16 → 31/12/16 Former

Teaching and research staff

#### **Professor, Department of Civil Engineering**

1/04/13 → 31/03/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Digitalization in the real estate and construction sector**

1/01/14 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Capacity Development of Water and Environmental Services CADWES**

1/01/14 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Service Life Engineering of Structures**

1/01/14 → 17/10/18 Former

Teaching and research staff

#### **Member of Research Group, Research group: Service Life Engineering of Structures**

1/01/14 → 31/12/19

Teaching and research staff

### **Supervisor for**

#### **Education/Academic qualification**

Doctor of Science (Technology), Building Construction, Community Development, Teknillinen korkeakoulu

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### **Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

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## **Mari Pekkanen-Mattila**

### **Organisations**

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Teaching and research staff

#### **Education/Academic qualification**

Doctor of Philosophy, Tampereen yliopisto

#### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

### **Esko Pekkarinen**

#### **Organisations**

##### **Doctoral Student, Computing Sciences**

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##### **Doctoral Student, Department of Pervasive Computing**

1/09/14 → 31/12/16 Former

Teaching and research staff

##### **Member of Research Area, Research area: Computer engineering**

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Teaching and research staff

##### **Member of Research Area, Research area: Computer engineering**

1/01/17 → 31/12/12

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Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

### **Samuli Pekkola**

#### **Grants and awards**

02.01.2018 - 15.07.2018. . .

#### **Organisations**

##### **Professor, Information and Knowledge Management**

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##### **Professor, Industrial and Information Management**

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**Head of Department, Department of Information Management and Logistics**

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**Head of Research Group, Research group: Novi**

1/01/13 → 31/12/16 Former  
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1/01/17 → 28/03/19 Former  
Teaching and research staff

**Member of Research Group, Research group: Business Data Research Group**

1/01/17 → 31/12/12  
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**Supervisor for**

**External positions**

University of Jyväskylä  
1 Jan 1997 → 31 Dec 2010

**Education/Academic qualification**

Doctor of Philosophy, Technology, University of Jyväskylä

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Field of science, Statistics Finland: 113 Computer and information sciences  
Person: Teaching and research staff

**Antti Pelho**

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Teaching and research staff

**Member of Research Group, Research group: Track Structures**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Track Structures**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Building Construction, Community Development, Tampere University of Technology  
Bachelor of Science (Technology), Building Construction, Community Development, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Person: Teaching and research staff

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Teaching and research staff

**University Teacher, Language Centre**

1/08/12 → 31/12/16 Former

Teaching and research staff

**Education/Academic qualification**

Master of Science, University of Oulu

**Keyword groups**

Field of science, Statistics Finland: 6121 Languages

Person: Teaching and research staff

**Sofie Pelsmakers****Organisations****Assistant Professor (tenure track), Architecture**

1/01/19 → 17/10/22

sofie.pelsmakers@tuni.fi

Teaching and research staff

**Assistant Professor (tenure track), Architecture**

18/10/18 → 28/03/19 Former

sofie.pelsmakers@tut.fi

Teaching and research staff

**Education/Academic qualification**

Doctor of Philosophy, Philosophy (Natural Sciences), University College London

Master of Science (Architecture), University of East London

**Keyword groups**

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

**Mikko Peltokangas****Organisations****University Teacher, BioMediTech**

1/01/19 → 31/12/12

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Teaching and research staff

**University Teacher, Faculty of Biomedical Sciences and Engineering**

1/08/18 → 28/03/19 Former

mikko.peltokangas@tut.fi

Teaching and research staff

**Doctoral Student, Department of Automation Science and Engineering**

1/01/15 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/01/17 → 31/07/18 Former  
Teaching and research staff

**Project Researcher, Department of Automation Science and Engineering**

1/08/14 → 31/12/14 Former  
Teaching and research staff

**Member of Research Area, Research area: Microsystems**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Measurement Technology and Process Control**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Sensor Technology and Biomeasurements (STB)**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Biotechnology, Tampere University of Technology  
Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
Field of science, Academy of Finland: 109 Medical engineering, 1152 Electronics, 1153 Signal processing, 1154 Electrical engineering, 1171 Computational data analysis, 107 Mechanical engineering and manufacturing technology, 108 Computational science  
TUT Thematic Areas: Health technology  
Person: Teaching and research staff

**Suvi Peltokangas****Organisations****Doctoral Student, Automation Technology and Mechanical Engineering**

1/01/19 → 31/12/19  
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Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/01/17 → 28/03/19 Former  
suvi.peltokangas@tut.fi  
Teaching and research staff

**Doctoral Student, Department of Intelligent Hydraulics and Automation**

12/01/16 → 31/12/16 Former  
Teaching and research staff

**Project Researcher, Department of Automation Science and Engineering**

1/12/14 → 31/12/15 Former  
Teaching and research staff

**Member of Research Area, Research area: Dynamic Systems**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Mobile manipulation**

1/01/17 → 30/09/17 Former  
Teaching and research staff

**Member of Research Group, Research group: Innovative Hydraulic Automation**

1/10/17 → 31/12/12

Teaching and research staff

#### **Education/Academic qualification**

Master of Science (Technology), Automation Engineering, Tampere University of Technology

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

#### **Eelis Peltola**

#### **Organisations**

##### **Research Assistant, Automation and Hydraulic Engineering**

5/07/18 → 31/08/18 Former

Teaching and research support staff

##### **Research Assistant, Automation and Hydraulic Engineering**

1/09/18 → 31/12/18 Former

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Teaching and research support staff

##### **Research Assistant, Automation and Hydraulic Engineering**

1/01/18 → 31/01/18 Former

Teaching and research support staff

##### **Research Assistant, Automation and Hydraulic Engineering**

1/09/17 → 31/12/17 Former

Teaching and research support staff

##### **Member of Research Group, Research group: Innovative Hydraulic Automation**

1/10/17 → 31/12/12

Teaching and research support staff

##### **Research Assistant, Automation Technology and Mechanical Engineering**

1/04/19 → 8/04/19 Former

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Teaching and research staff

#### **Education/Academic qualification**

Bachelor of Science (Technology), Automation Engineering, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research support staff, Teaching and research staff

#### **Jukka Peltomäki**

#### **Organisations**

##### **Doctoral Student, Computing Sciences**

1/01/19 → 31/01/22

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Teaching and research staff

##### **Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former

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Teaching and research staff

##### **Doctoral Student, Signal Processing**

1/02/18 → 28/03/19 Former

jukka.peltomaki@tut.fi

Teaching and research staff

## Keyword groups

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

## Lasse Peltonen

### Organisations

#### Doctoral Student, Electrical Engineering

1/01/19 → 30/06/19

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Teaching and research staff

#### Doctoral Student, Electrical Engineering

1/01/19 → 27/04/19 Former

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Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

1/01/18 → 31/12/18 Former

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Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

1/07/17 → 31/12/17 Former

Teaching and research staff

#### Project Researcher, Department of Electrical Engineering

1/05/16 → 31/10/16 Former

Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

1/01/17 → 30/06/17 Former

Teaching and research staff

#### Doctoral Student, Department of Electrical Engineering

1/11/16 → 31/12/16 Former

Teaching and research staff

#### Project Researcher, Department of Electrical Engineering

1/01/16 → 29/02/16 Former

Teaching and research staff

#### Project Researcher, Department of Electrical Engineering

1/03/16 → 30/04/16 Former

Teaching and research staff

#### Project Researcher, Department of Electrical Engineering

2/08/15 → 31/12/15 Former

Teaching and research staff

#### Member of Research Area, Research area: Power engineering

1/01/13 → 31/12/16 Former

Teaching and research staff

#### Member of Research Area, Research area: Power engineering

1/01/17 → 31/12/20

Teaching and research staff

#### Member of Research Group, Research group: Power systems

1/01/17 → 31/12/20

Teaching and research staff

### Education/Academic qualification

Master of Science (Technology), Electrical Engineering, Tampere University of Technology

## Keyword groups



Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
Person: Teaching and research staff

## **Sari Peltonen**

### **Organisations**

#### **University Lecturer, Computing Sciences**

1/01/19 → 31/12/12

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Teaching and research staff

#### **University Lecturer, Computing Sciences**

1/01/19 → 27/04/19 Former

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Teaching and research staff

#### **University Lecturer, Signal Processing**

1/01/17 → 28/03/19 Former

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Teaching and research staff

#### **University Lecturer, Department of Signal Processing**

22/10/15 → 31/12/16 Former

Teaching and research staff

#### **University Lecturer, Department of Signal Processing**

1/01/12 → 15/10/15 Former

Teaching and research staff

#### **University Lecturer, Faculty of Computing and Electrical Engineering**

16/10/15 → 21/10/15 Former

Teaching and research staff

### **Supervisor for**

#### **Education/Academic qualification**

Doctor of Science (Technology), Information Technology, Tampere University of Technology

Master of Science, Mathematics, University of Tampere

### **Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

## **Matti Pentti**

### **Organisations**

#### **Professor, Civil Engineering**

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#### **Professor, Civil Engineering**

1/01/17 → 28/03/19 Former

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Teaching and research staff

#### **Professor, Department of Civil Engineering**

1/01/10 → 31/12/16 Former

Teaching and research staff

#### **Head of Department, Department of Civil Engineering**

1/01/14 → 31/12/16 Former

Teaching and research staff

**Head of Research Area, Research area: Structural Engineering**

1/01/15 → 17/10/18 Former  
Teaching and research staff

**Civil Engineering**

1/01/17 → 28/03/19 Former  
Teaching and research staff

**Head of Research Group, Research group: Service Life Engineering of Structures**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Head of Research Area, Research area: Structural Engineering**

18/09/18 → 31/12/19  
Teaching and research staff

**Head of Research Group, Research group: Service Life Engineering of Structures**

18/09/18 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Building Construction, Community Development, Tampere University of Technology  
Licentiate of Science (Technology), Building Construction, Community Development, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering  
Person: Teaching and research staff

**Maria Penttilä****Organisations****Doctoral Student, Civil Engineering**

1/01/19 → 31/12/19  
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**Doctoral Student, Civil Engineering**

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Teaching and research staff

**Doctoral Student, Civil Engineering**

1/01/17 → 31/12/17 Former  
Teaching and research staff

**Doctoral Student, Department of Civil Engineering**

1/07/15 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Civil Engineering**

1/06/14 → 30/06/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Earth Constructions**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Earth Constructions**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Building Construction, Community Development, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Person: Teaching and research staff

## Jussi-Pekka Penttinen

### Organisations

#### Doctoral Student, Physics

1/01/19 → 31/12/20

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Teaching and research staff

#### Doctoral Student, Photonics

1/10/18 → 28/03/19 Former

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Teaching and research staff

#### Project Researcher, Photonics

1/09/18 → 30/09/18 Former

Teaching and research staff

#### Project Researcher, Photonics

1/01/17 → 31/08/18 Former

Teaching and research staff

#### Project Researcher, Optoelectronics Research Centre

1/06/16 → 31/12/16 Former

Teaching and research staff

#### Project Researcher, Optoelectronics Research Centre

1/04/15 → 31/05/16 Former

Teaching and research staff

#### Research Assistant, Optoelectronics Research Centre

1/06/14 → 31/03/15 Former

Teaching and research support staff

#### Member of Research Group, Research group: Semiconductor Technology and Applications

1/01/13 → 31/12/16 Former

Teaching and research staff

#### Member of Research Group, Research group: ORC

1/01/17 → 31/12/12

Teaching and research staff

### Education/Academic qualification

Master of Science (Technology), Science and Engineering, Tampere University of Technology

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

### Keyword groups

Field of science, Statistics Finland: 221 Nanotechnology

Person: Teaching and research support staff, Teaching and research staff

## Henna Perälä

### Organisations

#### Project Researcher, Computing Sciences

1/01/19 → 31/12/19

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Teaching and research staff

#### Project Researcher, Computing Sciences

1/01/19 → 27/04/19 Former

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Teaching and research staff

**Project Researcher, Signal Processing**

1/07/17 → 28/03/19 Former  
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Teaching and research staff

**Doctoral Student, Signal Processing**

1/01/17 → 30/06/17 Former  
Teaching and research staff

**Doctoral Student, Department of Signal Processing**

1/07/13 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: MMDM**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: MMDM**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Information Technology, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences  
Person: Teaching and research staff

**Cesar Pereida Garcia****Organisations****Doctoral Student, Computing Sciences**

1/01/19 → 31/12/20  
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Teaching and research staff

**Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former  
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Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/01/18 → 28/03/19 Former  
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Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/01/17 → 31/12/17 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/09/16 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Information security**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Telecommunications Technology, Aalto University

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
Person: Teaching and research staff

## **Pasi Pertilä**

### **Thesis supervision, examination and instruction at TUT (since 2008)**

#### **Thesis supervision**

- Mauno Piillilä (B.Sc. thesis), "Microphone self-localization with a diffuse sound field", 2014, (written in Finnish).
- Antti Hietanen(B.Sc.thesis),"Consumer level microphone analysis and comparison with impulse response", 2014, (witten in Finnish).
- Aki Tinakari,B.Sc.thesis,"Independent Component Analysis in Speaker Localization", 2012, (written in Finnish).
- Toni Mäkinen, M.Sc. thesis, "Detection and direction estimation of impulsive sound sources using a microphone array", 2008.
- Antti Löytynoja, M.Sc. thesis, "Real-time Particle Filter Based Talker Localization Using Pure Data", 2009.

#### **Supervision of post-doc researchers**

Supervision of M.Sc. **Mikko Parviainen**

#### **Grants and awards**

04.05.2017 - 30.07.2017. . .

#### **Organisations**

##### **Computing Sciences**

1/02/19 → 31/12/12

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Teaching and research staff

##### **Computing Sciences**

1/02/19 → 27/04/19 Former

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Teaching and research staff

##### **Senior Research Fellow, Signal Processing**

1/01/17 → 28/03/19 Former

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Teaching and research staff

##### **Senior Research Fellow, Department of Signal Processing**

1/11/15 → 31/12/16 Former

Teaching and research staff

##### **Senior Research Fellow, Department of Signal Processing**

1/09/14 → 31/10/15 Former

Teaching and research staff

##### **Member of Research Group, Research group: Audio research group**

1/01/14 → 31/12/16 Former

Teaching and research staff

##### **Member of Research Group, Research group: Audio research group - ARG**

1/01/17 → 31/12/12

Teaching and research staff

#### **Education/Academic qualification**

Doctor of Science (Technology), Information Technology, Tampere University of Technology

Master of Science (Technology), Information Technology, Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

## **Arto Perttula**

#### **Organisations**

**Väitöskirjatutkija, Computing Sciences**

1/02/19 → 31/07/19  
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Teaching and research staff

**Väitöskirjatutkija, Computing Sciences**

1/02/19 → 27/04/19 Former  
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**Doctoral Student, Pervasive Computing**

1/10/18 → 31/01/19 Former  
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Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/10/17 → 30/09/18 Former  
Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/04/17 → 30/09/17 Former  
Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/01/17 → 31/03/17 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/08/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/10/15 → 31/07/16 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/10/14 → 30/09/15 Former  
Teaching and research staff

**Member of Research Area, Research area: Computer engineering**

1/01/15 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Computer engineering**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Information Technology, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
Person: Teaching and research staff

**Sreekanth Perumbilavil**

**Organisations**

**Postdoctoral Researcher, Faculty of Engineering and Natural Sciences**

1/01/19 → 31/08/19  
sreekanth.perumbilavil@tuni.fi  
Teaching and research staff

**Doctoral Student, Photonics**

1/09/18 → 31/12/18 Former  
sreekanth.perumbilavil@tut.fi  
Teaching and research staff

**Doctoral Student, Photonics**

1/01/17 → 31/08/18 Former  
Teaching and research staff

**Doctoral Student, Department of Physics**

15/07/16 → 31/12/16 Former  
Teaching and research staff

**Project Researcher, Department of Physics**

15/07/15 → 14/07/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Nonlinear Optics**

1/01/15 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Optics**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Nonlinear Optics**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Doctor of Philosophy, Technology, Tampere University of Technology  
Master of Science, Physics, Mamatha Gandhi University

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences  
Person: Teaching and research staff

**Maria Pesonen****Organisations****University Teacher, Architecture**

1/01/19 → 31/12/12  
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Teaching and research staff

**University Teacher, Architecture**

1/01/17 → 28/03/19 Former  
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Teaching and research staff

**University Teacher, School of Architecture**

1/01/15 → 31/12/16 Former  
Teaching and research staff

**University Teacher, School of Architecture**

1/01/14 → 31/12/14 Former  
Teaching and research staff

**Member of Research Group, Research group: Built Environment in Transition**

1/04/13 → 31/12/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Built Environment in Transition**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Architecture), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

## **Laetitia Petit**

### **Title of docent at TUT**

Glasses for Photonics. TUT-BMT tiedekunta. 2017 - 2020.

Glasses for Photonics. Elektroniikan ja tietoliikennetekniikan laitos. 2016 - 2020.

### **Grants and awards**

01.08.2016 - 31.12.2016. . .

### **Organisations**

#### **Associate Professor (tenure track), Physics**

1/01/19 → 30/06/22

laetitia.petit@tuni.fi

Teaching and research staff

#### **Associate Professor (tenure track), Photonics**

1/07/18 → 28/03/19 Former

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Teaching and research staff

#### **Assistant Professor (tenure track), Photonics**

1/01/17 → 30/06/18 Former

Teaching and research staff

#### **Assistant Professor (tenure track), Optoelectronics Research Centre**

1/08/16 → 31/12/16 Former

Teaching and research staff

#### **Head of Research Group, Research group: Photonics Glasses**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Doctor of Philosophy, University of Bordeaux

### **Keyword groups**

Field of science, Statistics Finland: 221 Nanotechnology

Person: Teaching and research staff

## **Vitaly Petrov**

### **Grants and awards**

17.09.2018 - 25.10.2018. . .

### **Organisations**

#### **Doctoral Student, Electrical Engineering**

1/01/19 → 31/12/19

vitaly.petrov@tuni.fi

Teaching and research staff

#### **Doctoral Student, Electrical Engineering**

1/01/19 → 27/04/19 Former

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Teaching and research staff

#### **Doctoral Student, Electronics and Communications Engineering**

1/01/18 → 28/03/19 Former

vitaly.petrov@tut.fi

Teaching and research staff

#### **Doctoral Student, Electronics and Communications Engineering**

1/01/17 → 31/12/17 Former



Teaching and research staff

**Doctoral Student, Department of Electronics and Communications Engineering**

1/01/16 → 31/12/16 Former

Teaching and research staff

**Doctoral Student, Department of Electronics and Communications Engineering**

1/04/15 → 31/12/15 Former

Teaching and research staff

**Doctoral Student, Department of Electronics and Communications Engineering**

1/01/15 → 31/03/15 Former

Teaching and research staff

**Research Assistant, Department of Electronics and Communications Engineering**

1/04/14 → 31/12/14 Former

Teaching and research support staff

**Member of Research Group, Research group: Emerging Technologies for Nano-Bio-Info-Cogno**

1/01/13 → 31/12/16 Former

Teaching and research staff

**Member of Research Group, Research group: Emerging Technologies for Nano-Bio-Info-Cogno**

1/01/17 → 31/12/12

Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Information Technology, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research support staff, Teaching and research staff

**Pasi Peura**

**Organisations**

**Professor, Materials Science and Environmental Engineering**

1/01/19 → 31/12/12

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Teaching and research staff

**Associate Professor (tenure track), Materials Science**

1/01/17 → 31/05/17 Former

Teaching and research staff

**Associate Professor (tenure track), Department of Materials Science**

1/08/13 → 31/12/16 Former

Teaching and research staff

**Head of Research Group, Research group: Metals Technology**

1/01/15 → 19/04/17 Former

Teaching and research staff

**Head of Research Group, Research group: Metals Technology**

1/01/17 → 31/12/20

Teaching and research staff

**Professor, Materials Science**

1/06/17 → 28/03/19 Former

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Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), UMIST and The Victoria University of Manchester

Licentiate of Science (Technology), Mechanical Engineering, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

### **Duy Phan-Duc**

#### **Organisations**

##### **Postdoctoral Researcher, Computing Sciences**

1/01/19 → 25/06/19

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Teaching and research staff

##### **Postdoctoral Researcher, Computing Sciences**

1/01/19 → 27/04/19 Former

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Teaching and research staff

##### **Postdoctoral Researcher, Mathematics**

26/06/17 → 28/03/19 Former

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Teaching and research staff

##### **Member of Research Group, Research group: Computer Science and Applied Logics**

1/01/17 → 31/12/12 Fixed-term

Teaching and research staff

#### **Education/Academic qualification**

Doctor of Science (Technology), Johannes Kepler Universität Linz

### **Keyword groups**

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

### **Hoy-My Phung**

#### **Organisations**

##### **Project Researcher, Physics**

1/01/19 → 5/08/19

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Teaching and research staff

##### **Project Researcher, Photonics**

5/11/18 → 28/03/19 Former

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Teaching and research staff

#### **Education/Academic qualification**

Master of Science, Physics, University Stuttgart

### **Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

### **Robert Piche**

#### **Organisations**

##### **Professor, Computing Sciences**

1/01/19 → 31/12/12

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##### **Professor, Computing Sciences**

1/01/19 → 27/04/19 Former  
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Teaching and research staff

**Professor, Automation and Hydraulic Engineering**

1/01/17 → 28/03/19 Former  
robert.piche@tut.fi  
Teaching and research staff

**Professor, Department of Automation Science and Engineering**

1/01/10 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Dynamic Systems**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Head of Research Group, Research group: Positioning**

1/01/14 → 19/04/17 Former  
Teaching and research staff

**Head of Research Group, Research group: Positioning**

1/01/17 → 20/10/17 Former  
Teaching and research staff

**Member of Research Area, Research area: Dynamic Systems**

1/01/17 → 30/09/17 Former  
Teaching and research staff

**Member of Research Group, Research group: Automation and Systems Theory**

1/10/17 → 31/12/12  
Teaching and research staff

**Supervisor for**

**Education/Academic qualification**

Doctor of Science (Technology), University of Waterloo, Canada  
Master of Science (Technology), University of Waterloo, Canada

**Keyword groups**

Field of science, Statistics Finland: 111 Mathematics  
Field of science, Academy of Finland: 1102 Applied mathematics, 1153 Signal processing  
TUT Thematic Areas: Digital operating environment  
Person: Teaching and research staff

**Roel Pieters**

**Organisations**

**Assistant Professor (tenure track), Automation Technology and Mechanical Engineering**

1/01/19 → 31/08/21  
roel.pieters@tuni.fi  
Teaching and research staff

**Assistant Professor (tenure track), Automation and Hydraulic Engineering**

1/09/17 → 28/03/19 Former  
roel.pieters@tut.fi  
Teaching and research staff

**Member of Research Group, Research group: Robotics and Automation**

1/10/17 → 31/12/12  
Teaching and research staff

**Keyword groups**

Field of science, Statistics Finland: 214 Mechanical engineering  
Person: Teaching and research staff

## **Iikka Pietilä**

### **Organisations**

#### **Doctoral Student, Computing Sciences**

1/01/19 → 31/12/20

iikka.pietila@tuni.fi

Teaching and research staff

#### **Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former

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Teaching and research staff

#### **Doctoral Student, Pervasive Computing**

1/06/18 → 28/03/19 Fixed-term Former

iikka.pietila@tut.fi

Teaching and research staff

### **Education/Academic qualification**

Master of Science, Computer Science, Jyväskylän yliopisto

### **Keyword groups**

Keywords: QA75 Electronic computers. Computer science (Cognitive science, Usability, User experience, User psychology)

Field of science, Statistics Finland: 113 Computer and information sciences

Field of science, Academy of Finland: 1172 Software engineering, operating systems, man-computer interaction

TUT Thematic Areas: Digital operating environment

Person: Teaching and research staff

## **Julia Pietilä**

### **Organisations**

#### **Väitöskirjatutkija, BioMediTech**

1/02/19 → 31/12/19

julia.pietila@tuni.fi

Teaching and research staff

#### **Doctoral Student, Department of Signal Processing**

1/01/16 → 31/12/16 Former

Teaching and research staff

#### **Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/01/17 → 28/03/19 Former

julia.pietila@tut.fi

Teaching and research staff

#### **Doctoral Student, Department of Signal Processing**

1/09/14 → 31/12/15 Former

Teaching and research staff

#### **Member of Research Group, Research group: Personal Health Informatics-PHI**

1/01/14 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Personal Health Informatics-PHI**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Master of Science (Technology), Electrical Engineering, Tampere University of Technology

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 217 Medical engineering  
Person: Teaching and research staff

## **Jaakko Pihlajasalo**

### **Organisations**

#### **Doctoral Student, Computing Sciences**

1/01/19 → 31/12/20  
jaakko.pihlajasalo@tuni.fi  
Teaching and research staff

#### **Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former  
jaakko.pihlajasalo@tuni.fi  
Teaching and research staff

#### **Project Researcher, Mathematics**

1/10/18 → 31/12/18 Former  
jaakko.pihlajasalo@tut.fi  
Teaching and research staff

#### **Member of Research Group, Research group: Automation and Systems Theory**

1/10/17 → 31/12/12  
Teaching and research staff

### **Education/Academic qualification**

Master of Science (Technology), Science and Engineering, Tampere University of Technology  
Bachelor of Science (Technology), Science and Engineering, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 111 Mathematics  
Person: Teaching and research staff

## **Henri Pirkkalainen**

### **Grants and awards**

02.04.2018 - 29.06.2018. . .  
03.04.2017 - 23.06.2017. . .

### **Organisations**

#### **Assistant Professor (tenure track), Information and Knowledge Management**

1/01/19 → 30/09/22  
henri.pirkkalainen@tuni.fi  
Teaching and research staff

#### **Assistant Professor (tenure track), Industrial and Information Management**

1/10/18 → 28/03/19 Former  
henri.pirkkalainen@tut.fi  
Teaching and research staff

#### **Assistant Professor (tenure track), Industrial and Information Management**

1/01/17 → 30/09/18 Former  
Teaching and research staff

#### **Assistant Professor (tenure track), Department of Information Management and Logistics**

1/05/16 → 31/12/16 Former  
Teaching and research staff

#### **Member of Research Group, Research group: Business Data Research Group**

1/01/17 → 31/12/12  
Teaching and research staff

### **Education/Academic qualification**

Doctor of Science (Economics and Business Administration), Information Systems Sciences, University of Jyväskylä

## Keyword groups

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

## Oommen Podiyan Oommen

### Profile information

2010, Ph.D. in Organic Chemistry at the Department of Chemistry, Indian Institute of Technology-Bombay

2010-2011, Post-Doc in Bioinorganic Chemistry at Department of Inorganic and Physical Chemistry, Indian Institute of Science-Bangalore

2011-2013, Post Doc Fellow at the Department of Polymer Chemistry, Uppsala University, Sweden

2013-2016, Forskare (Senior Researcher), Department of Polymer Chemistry, Uppsala University, Sweden

Sept 2016- Assistant Professor, BioMediTech, Biomaterial and Tissue Engineering Group, Faculty of Biomedical Sciences and Engineering, Tampere University of Technology-Finland

### Profile information

The innate and adaptive immune system dictates the therapeutic design and biological outcome of an engineered material for the biomedical application. The ideal raw material that could regulate the complex immune systems are glycosaminoglycans (GAGs). My group develops biocompatible chemistries on GAGs with a precise immunological response to tailor materials that mimic or modulate cell-material interactions. By bringing together the expertise in organic chemistry, polymer chemistry, material science, cellular engineering and drug delivery, my group aim to develop innovative therapeutic approaches that target specific cells and tightly regulate the immunomodulatory cues of organs and cells. We work at the chemistry-biology interface and design nanomaterials for drug and nucleic acid delivery, hydrogel scaffolds for regenerative medicine, engineer cell surface for transplantation and develop novel bioconjugation strategies. For personal webpage please visit [www.tut.fi/oommen-lab](http://www.tut.fi/oommen-lab)

### Supervision of post-doc researchers

**Dr. Vijay Singh Parihar**

### Language skills

English, Hindi, Malayalam

### Thesis supervision, examination and instruction at TUT (since 2008)

#### Ph.D. students

**Mr. Hatai Jongprasitkul**

**Mr. Vigneshkumar Rangasami**

**Mr. Sumanta Samanta**

### Organisations

#### Assistant Professor (tenure track), BioMediTech

1/01/19 → 31/08/20

oommen.oommen@tuni.fi

Teaching and research staff

#### Assistant Professor (tenure track), Department of Electronics and Communications Engineering

1/09/16 → 31/12/16 Former

Teaching and research staff

#### Assistant Professor (tenure track), Faculty of Biomedical Sciences and Engineering

1/01/17 → 28/03/19 Former

oommen.oommen@tut.fi

Teaching and research staff

#### Member of Research Group, Research group: Biomaterials and Tissue Engineering Group

1/01/17 → 31/12/12

Teaching and research staff

### External positions

Adjunct Researcher, Uppsala Univ, Uppsala University, Angstrom Lab, Dept Chem Angstrom

## Keyword groups

Field of science, Statistics Finland: 216 Materials engineering

TUT Thematic Areas: Health technology

Person: Teaching and research staff

## **Jari Pohjola**

### **Organisations**

#### **Postdoctoral Researcher, Computing Sciences**

1/01/19 → 31/12/19

jari.pohjola@tuni.fi

Teaching and research staff

#### **Postdoctoral Researcher, Computing Sciences**

1/01/19 → 27/04/19 Former

jari.pohjola@tuni.fi

Teaching and research staff

#### **Postdoctoral Researcher, Signal Processing**

1/04/18 → 31/12/18 Former

jari.pohjola@tut.fi

Teaching and research staff

#### **Postdoctoral Researcher, Signal Processing**

2/01/18 → 31/03/18 Former

Teaching and research staff

#### **Postdoctoral Researcher, Pori**

1/04/17 → 30/05/17 Former

Teaching and research staff

#### **Postdoctoral Researcher, Pori**

1/01/17 → 31/03/17 Former

Teaching and research staff

#### **Postdoctoral Researcher, Pori Department**

1/07/16 → 31/12/16 Former

Teaching and research staff

#### **Postdoctoral Researcher, Pori Department**

1/01/16 → 30/06/16 Former

Teaching and research staff

#### **Postdoctoral Researcher, Pori Department**

15/04/15 → 31/12/15 Former

Teaching and research staff

#### **Doctoral Student, Pori Department**

1/02/14 → 31/03/14 Former

Teaching and research staff

#### **Member of Research Group, Research group: Data-analytics and Optimization**

12/12/14 → 30/05/17 Former

Teaching and research staff

#### **Member of Research Group, Research group: Data-analytics and Optimization**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Doctor of Science (Technology), Information Technology, Tampere University of Technology

Master of Science (Technology), Information Technology, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

## **Minna Poikelispää**

## Organisations

### Postdoctoral Researcher, Materials Science and Environmental Engineering

1/01/19 → 30/06/20

minna.poikelispaa@tuni.fi

Teaching and research staff

### Postdoctoral Researcher, Materials Science

1/12/17 → 31/12/18 Former

minna.poikelispaa@tut.fi

Teaching and research staff

### Doctoral Student, Materials Science

1/04/17 → 30/11/17 Former

Teaching and research staff

### Doctoral Student, Materials Science

1/01/17 → 31/03/17 Former

Teaching and research staff

### Doctoral Student, Department of Materials Science

1/04/16 → 31/12/16 Former

Teaching and research staff

### Doctoral Student, Department of Materials Science

1/01/16 → 31/03/16 Former

Teaching and research staff

### Doctoral Student, Department of Materials Science

1/09/13 → 31/12/15 Former

Teaching and research staff

### Member of Research Group, Research group: Plastics and Elastomer Technology

1/01/15 → 31/12/16 Former

Teaching and research staff

### Member of Research Group, Research group: Plastics and Elastomer Technology

1/01/17 → 31/12/20

Teaching and research staff

## Education/Academic qualification

Doctor of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology

Master of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology

## Keyword groups

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

## Mikko Poikkimäki

### Grants and awards

26.02.2018 - 26.03.2018. . .

## Organisations

### Doctoral Student, Physics

1/01/19 → 31/12/20

mikko.poikkimaki@tuni.fi

Teaching and research staff

### Doctoral Student, Physics

1/01/17 → 28/03/19 Former

mikko.poikkimaki@tut.fi

Teaching and research staff

### Teacher, hourly paid, Department of Physics

1/01/16 → 3/02/16 Former



Teaching and research staff

**Teacher, hourly paid, Department of Physics**

19/10/15 → 31/12/15 Former

Teaching and research staff

**Member of Research Area, Research area: Aerosol Physics**

1/01/14 → 31/12/16 Former

Teaching and research staff

**Member of Research Area, Research area: Aerosol Physics**

1/01/17 → 31/12/12

Teaching and research staff

**Member of Research Group, Research group: The Instrumentation, Emissions, and Atmospheric Aerosols Group**

1/01/17 → 31/12/12

Teaching and research staff

**Teacher, hourly paid, Faculty of Engineering and Natural Sciences**

2/01/19 → 30/06/19

Teaching and research support staff

**Teacher, hourly paid, Physics**

27/05/19 → 16/08/19

Teaching and research support staff

**Education/Academic qualification**

Master of Science (Technology), Science and Engineering, Tampere University of Technology

Bachelor of Science (Technology), Science and Engineering, Tampere University of Technology

**Keyword groups**

Keywords: QC Physics (Atmospheric dispersion, Nanomaterial, Risk assessment, Aerosol, Exposure)

Field of science, Statistics Finland: 114 Physical sciences

Field of science, Academy of Finland: 1056 Meteorology and atmospheric sciences, climate research, 112 Nanoscience and nanotechnology, 209 Environmental science

TUT Thematic Areas: Industrial competitiveness, Energy- and eco-efficiency

Person: Teaching and research support staff, Teaching and research staff

**Archontis Politis**

**Organisations**

**Postdoctoral Researcher, Computing Sciences**

1/02/19 → 31/01/24

archontis.politis@tuni.fi

Teaching and research staff

**Postdoctoral Researcher, Computing Sciences**

1/02/19 → 27/04/19 Former

archontis.politis@tuni.fi

Teaching and research staff

**Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences

Person: Teaching and research staff

**Markus Pöllänen**

**Organisations**

**Lecturer, Civil Engineering**

1/01/19 → 31/12/12

markus.pollanen@tuni.fi

Teaching and research staff

**Lecturer, Department of Information Management and Logistics**

1/01/10 → 31/12/16 Former  
Teaching and research staff

**Lecturer, Civil Engineering**

1/01/17 → 28/03/19 Former  
markus.pollanen@tut.fi  
Teaching and research staff

**Member of Research Group, Research group: Transport Research Centre Verne**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Industrial Management, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Field of science, Academy of Finland: 1144 Municipal engineering

TUT Thematic Areas: Energy- and eco-efficiency, Digital operating environment, Industrial competitiveness

Person: Teaching and research staff

**Ville Polojärvi**

**Organisations**

**Postdoctoral Researcher, Physics**

1/01/19 → 31/12/21  
ville.polojarvi@tuni.fi  
Teaching and research staff

**Postdoctoral Researcher, Photonics**

12/11/18 → 31/12/18 Former  
ville.polojarvi@tut.fi  
Teaching and research staff

**Postdoctoral Researcher, Photonics**

1/01/17 → 11/11/18 Former  
Teaching and research staff

**Postdoctoral Researcher, Optoelectronics Research Centre**

1/07/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Optoelectronics Research Centre**

1/04/16 → 30/06/16 Former  
Teaching and research staff

**Doctoral Student, Optoelectronics Research Centre**

16/06/15 → 31/03/16 Former  
Teaching and research staff

**Doctoral Student, Optoelectronics Research Centre**

1/01/14 → 15/06/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Semiconductor Technology and Applications**

1/01/13 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: ORC**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Engineering Physics, Tampere University of Technology

Master of Science (Technology), Science and Engineering, Tampere University of Technology

## Keyword groups

Field of science, Statistics Finland: 221 Nanotechnology

Field of science, Academy of Finland: 112 Nanoscience and nanotechnology, 104 Physics, 111 Materials science and technology

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

## Mykola Ponomarenko

### Organisations

#### Senior Research Fellow, Computing Sciences

1/01/19 → 31/10/21

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Teaching and research staff

#### Senior Research Fellow, Computing Sciences

1/01/19 → 27/04/19 Former

mykola.ponomarenko@tuni.fi

Teaching and research staff

#### Senior Research Fellow, Signal Processing

10/10/18 → 28/03/19 Former

mykola.ponomarenko@tut.fi

Teaching and research staff

#### Postdoctoral Researcher, Signal Processing

1/06/18 → 9/10/18 Former

Teaching and research staff

#### Postdoctoral Researcher, Signal Processing

1/01/18 → 31/05/18 Former

Teaching and research staff

#### Postdoctoral Researcher, Signal Processing

1/09/17 → 31/12/17 Former

Teaching and research staff

#### Postdoctoral Researcher, Signal Processing

1/01/17 → 31/08/17 Former

Teaching and research staff

#### Postdoctoral Researcher, Department of Signal Processing

1/09/16 → 31/12/16 Former

Teaching and research staff

#### Postdoctoral Researcher, Department of Signal Processing

1/07/16 → 31/08/16 Former

Teaching and research staff

#### Postdoctoral Researcher, Department of Signal Processing

1/06/16 → 30/06/16 Former

Teaching and research staff

#### Academic lecturer, Department of Signal Processing

1/11/11 → 14/11/11 Former

Not known

#### Member of Research Group, Research group: Computational Imaging-CI

1/01/17 → 31/12/12

Teaching and research staff

### Education/Academic qualification

Doctor of Science (Technology), National Aerospace University, Kharkiv Aviation Institute

Doctor of Science (Technology), Information Technology, Tampere University of Technology

## Keyword groups

Field of science, Statistics Finland: 113 Computer and information sciences  
Person: Not known, Teaching and research staff

## **Jukka Poranen**

### **Organisations**

#### **Project Researcher, Materials Science and Environmental Engineering**

15/04/19 → 30/06/19

jukka.poranen@tuni.fi

Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 218 Environmental engineering

Person: Teaching and research staff

## **Pasi Porkka**

### **Organisations**

#### **University Teacher, Civil Engineering**

1/01/19 → 31/08/19

pasi.porkka@tuni.fi

Teaching and research staff

#### **University Teacher, Civil Engineering**

3/04/18 → 28/03/19 Former

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Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Person: Teaching and research staff

## **Ilya Potapov**

### **Organisations**

#### **Postdoctoral Researcher, Physics**

1/02/17 → 31/12/18 Former

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Teaching and research staff

#### **Postdoctoral Researcher, Department of Mathematics**

1/01/30 → 31/12/16 Former

Teaching and research staff

#### **Postdoctoral Researcher, Department of Mathematics**

1/02/13 → 31/12/14 Former

Teaching and research staff

#### **Member of Research Group, Research group: MAT Inverse Problems**

1/01/12 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: Computational Physics**

1/01/17 → 31/12/12

Teaching and research staff

#### **Member of Research Group, Research group: Quantum Control and Dynamics**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Doctor of Philosophy, Technology, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

### **Simi Poulöse**

#### **Organisations**

#### **Väitöskirjatutkija, Materials Science and Environmental Engineering**

1/03/19 → 28/02/23

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Teaching and research staff

#### **Faculty of Engineering and Natural Sciences**

1/01/19 → 31/05/19 Former

simi.poulose@tuni.fi

Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

### **Nazanin Pournoori**

#### **Organisations**

#### **Väitöskirjatutkija, Materials Science and Environmental Engineering**

1/02/19 → 31/01/23

nazanin.pournoori@tuni.fi

Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

### **Nikta Pournoori**

#### **Grants and awards**

22.11.2017 - 28.02.2018. . .

#### **Organisations**

#### **Doctoral Student, BioMediTech**

1/01/19 → 31/12/22

nikta.pournoori@tuni.fi

Teaching and research staff

#### **Doctoral Student, Faculty of Biomedical Sciences and Engineering**

1/04/18 → 31/12/18 Former

nikta.pournoori@tut.fi

Teaching and research staff

#### **Member of Research Group, Research group: Wireless Identification and Sensing Systems Research Group**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Master of Science (Technology), Electrical Engineering, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

## **Parisa Pour Rezaei**

### **Organisations**

#### **Doctoral Student, Computing Sciences**

1/01/19 → 31/12/20

parisa.pourrezaei@tuni.fi

Teaching and research staff

#### **Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former

parisa.pourrezaei@tuni.fi

Teaching and research staff

#### **Doctoral Student, Pervasive Computing**

1/01/17 → 28/03/19 Former

parisa.pourrezaei@tut.fi

Teaching and research staff

#### **Research Assistant, Department of Pervasive Computing**

1/11/15 → 31/12/15 Former

Teaching and research staff

#### **Doctoral Student, Department of Pervasive Computing**

1/09/16 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: User experience**

1/01/15 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Area, Research area: User experience**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Master of Science (Technology), Information Technology, Tampere University of Technology

### **Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

## **Jarmo Poutala**

### **Organisations**

#### **University Teacher, Civil Engineering**

1/01/19 → 31/12/12

jarmo.poutala@tuni.fi

Teaching and research staff

#### **University Teacher, Civil Engineering**

1/01/17 → 28/03/19 Former

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Teaching and research staff

#### **University Teacher, Department of Mechanical Engineering and Industrial Systems**

1/01/13 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: Opetushenkilökunta**

1/01/13 → 31/12/14 Former

Teaching and research staff

#### **Member of Research Area, Research area: Applied Mechanics**

1/01/14 → 31/12/16 Former

Teaching and research staff

**Member of Research Group, Research group: Structural Mechanics**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Structural Mechanics**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Licentiate of Science (Technology), Electrical Engineering, Tampere University of Technology  
Master of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 214 Mechanical engineering  
Person: Teaching and research staff

**Jenni Poutanen**

**Organisations**

**University Teacher, Architecture**

1/01/19 → 31/12/12  
jenni.poutanen@tuni.fi  
Teaching and research staff

**University Teacher, School of Architecture**

1/08/16 → 31/12/16 Former  
Teaching and research staff

**University Teacher, Architecture**

1/01/17 → 28/03/19 Former  
jenni.poutanen@tut.fi  
Teaching and research staff

**Teaching associate, School of Architecture**

1/08/10 → 31/07/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Public Buildings**

1/04/13 → 31/12/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Urban Planning and Design**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Architecture), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 211 Architecture  
Field of science, Academy of Finland: 101 Architecture  
Person: Teaching and research staff

**Sanja Pöyry**

**Organisations**

**University Teacher, Physics**

1/01/19 → 31/12/12  
sanja.poyry@tuni.fi  
Teaching and research staff

**University Teacher, Physics**

1/09/18 → 28/03/19 Former  
sanja.poyry@tut.fi

Teaching and research staff

**University Teacher, Physics**

1/01/17 → 31/08/18 Former  
Teaching and research staff

**University Teacher, Department of Physics**

1/10/16 → 31/12/16 Former  
Teaching and research staff

**University Teacher, Department of Physics**

1/01/30 → 30/09/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Physics**

1/03/13 → 29/02/16 Former  
Teaching and research staff

**Member of Research Group, Research area: Computational Physics**

1/01/14 → 18/06/15 Former  
Teaching and research staff

**Member of Research Area, Research area: Computational Physics**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Science and Engineering, Tampere University of Technology  
Master of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences  
Person: Teaching and research staff

**Martina Pressacco**

**Organisations**

**Doctoral Student, Civil Engineering**

1/01/19 → 31/12/20  
martina.pressacco@tuni.fi  
Teaching and research staff

**Doctoral Student, Civil Engineering**

1/01/17 → 28/03/19 Former  
martina.pressacco@tut.fi  
Teaching and research staff

**Member of Research Group, Research group: Structural Mechanics**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Structural Mechanics**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), University of Udine

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering  
Person: Teaching and research staff

**Arri Priimägi**

**Title of docent at TUT**



Supramolekulaarinen kemia. Kemian ja biotekniikan laitos. 2015 - 2019.

## Organisations

### **Professor, Materials Science and Environmental Engineering**

1/01/19 → 31/12/12

arri.priimagi@tuni.fi

Teaching and research staff

### **Academy Research Fellow, Chemistry and Bioengineering**

1/01/17 → 28/03/19 Former

arri.priimagi@tut.fi

Teaching and research staff

### **Academy Research Fellow, Department of Chemistry and Bioengineering**

1/09/14 → 31/12/16 Former

Teaching and research staff

### **Member of Research Group, Research group: Supramolecular photochemistry**

1/01/13 → 31/12/16 Former

Teaching and research staff

### **Assistant Professor (tenure track), Department of Chemistry and Bioengineering**

6/02/15 → 28/03/19 Former

Teaching and research staff

### **Assistant Professor (tenure track), Chemistry and Bioengineering**

6/02/15 → 28/03/19 Former

Teaching and research staff

### **Head of Research Group, Research group: Chemistry & Advanced Materials**

1/01/17 → 31/12/12

Teaching and research staff

### **Associate Professor (tenure track), Chemistry and Bioengineering**

1/08/18 → 28/03/19 Former

Teaching and research staff

### **Academy Research Fellow, Materials Science and Environmental Engineering**

1/01/19 → 31/08/19

Teaching and research staff

## Education/Academic qualification

Master of Science (Technology), Science and Engineering, Tampere University of Technology

## Keyword groups

Field of science, Statistics Finland: 116 Chemical sciences

Field of science, Academy of Finland: 106 Chemistry

Person: Teaching and research staff

## Jaakko Puhakka

### Organisations

#### **Professor, Materials Science and Environmental Engineering**

1/01/19 → 31/12/12

jaakko.puhakka@tuni.fi

Teaching and research staff

#### **President, Strategic Management**

1/09/18 → 31/12/18 Former

jaakko.puhakka@tut.fi

Administrative and support staff

#### **Professor, Chemistry and Bioengineering**

1/01/17 → 31/08/18 Former

Teaching and research staff

**Professor, Department of Chemistry and Bioengineering**

1/01/10 → 31/12/16 Former  
Teaching and research staff

**Vice President, President**

1/01/14 → 31/12/14 Former  
Administrative and support staff

**Professor, Department of Chemistry and Bioengineering**

1/01/14 → 28/03/19 Former  
Administrative and support staff

**Head of Research Group, Research group: Industrial Bioengineering and Applied Organic Chemistry**

1/01/13 → present  
Administrative and support staff

**Member of Research Group, Research group: Industrial Bioengineering and Applied Organic Chemistry**

1/01/13 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Bio- and Circular Economy**

1/01/17 → 31/12/12  
Administrative and support staff

**Supervisor for**

**Education/Academic qualification**

Doctor of Philosophy, Biology, University of Helsinki  
Master of Science (Agriculture and Forestry), Environmental Science, University of Helsinki

**Keyword groups**

Field of science, Statistics Finland: 222 Other engineering and technologies  
Person: Administrative and support staff, Teaching and research staff

**Jukka Puhto**

**Organisations**

**Visiting Research Fellow, Department of Civil Engineering**

1/10/15 → 31/01/16 Former

**Postdoctoral Researcher, Civil Engineering**

1/07/18 → 28/03/19 Former  
jukka.puhto@tut.fi  
Teaching and research staff

**Postdoctoral Researcher, Civil Engineering**

1/10/17 → 30/06/18 Former  
Teaching and research staff

**Postdoctoral Researcher, Civil Engineering**

1/06/17 → 30/09/17 Former  
Teaching and research staff

**Postdoctoral Researcher, Civil Engineering**

16/03/17 → 31/05/17 Former  
Teaching and research staff

**Postdoctoral Researcher, Civil Engineering**

1/01/17 → 15/03/17 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Civil Engineering**

15/09/16 → 31/12/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Real estate development**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Real estate development**  
1/01/14 → 31/12/19  
Teaching and research staff

**Postdoctoral Researcher, Civil Engineering**  
1/01/19 → 31/12/19  
jukka.puhto@tuni.fi  
Teaching and research staff

**Education/Academic qualification**  
Doctor of Science (Technology), Aalto-yliopisto

**Keyword groups**  
Field of science, Statistics Finland: 212 Civil and construction engineering  
Person: Teaching and research staff, Teaching and Research Staff

**Antti Pulkkinen**

**Organisations**

**University Lecturer, Automation Technology and Mechanical Engineering**  
1/01/19 → 31/12/12  
antti.pulkkinen@tuni.fi  
Teaching and research staff

**University Lecturer, Mechanical Engineering and Industrial Systems**  
1/01/17 → 28/03/19 Former  
antti.pulkkinen@tut.fi  
Teaching and research staff

**University Lecturer, Department of Mechanical Engineering and Industrial Systems**  
1/01/10 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Life-cycle Management**  
1/01/14 → 20/10/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Design, Development and LCM**  
1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Design, Development and LCM**  
1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**  
Doctor of Science (Technology), Mechanical Engineering, Tampere University of Technology  
Master of Science (Technology), Mechanical Engineering, Tampere University of Technology

**Keyword groups**  
Field of science, Statistics Finland: 214 Mechanical engineering  
Person: Teaching and research staff

**Johanna Pulkkinen**

**Organisations**

**University Teacher, Industrial Engineering and Management**  
1/01/19 → 31/12/12  
johanna.pulkkinen@tuni.fi  
Teaching and research staff

**University Teacher, Industrial and Information Management**

1/07/18 → 28/03/19 Former  
johanna.pulkkinen@tut.fi  
Teaching and research staff

**Doctoral Student, Industrial and Information Management**

1/01/17 → 30/06/18 Former  
Teaching and research staff

**Doctoral Student, Department of Industrial Management**

1/07/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Industrial Management**

1/01/16 → 30/06/16 Former  
Teaching and research staff

**Doctoral Student, Department of Industrial Management**

1/01/15 → 31/12/15 Former  
Teaching and research staff

**Doctoral Student, Department of Industrial Management**

1/07/14 → 31/12/14 Former  
Teaching and research staff

**Member of Research Group, Research group: Safety Management and Engineering**

11/12/14 → 14/03/16 Former  
Teaching and research staff

**Member of Research Group, Research group: Centre for Safety Management and Engineering**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 512 Business and management  
Person: Teaching and research staff

**Arja Puolakka****Organisations****Project Researcher, Materials Science and Environmental Engineering**

1/01/19 → 30/06/19  
arja.puolakka@tuni.fi  
Teaching and research staff

**Project Researcher, Materials Science**

1/04/18 → 31/12/18 Former  
arja.puolakka@tut.fi  
Teaching and research staff

**Project Researcher, Materials Science**

1/01/17 → 31/03/18 Former  
Teaching and research staff

**Project Researcher, Department of Materials Science**

1/07/16 → 31/12/16 Former  
Teaching and research staff

**Project Researcher, Department of Materials Science**

1/01/16 → 30/06/16 Former  
Teaching and research staff

**Project Researcher, Department of Materials Science**

1/09/15 → 31/12/15 Former  
Teaching and research staff

**Project Researcher, Department of Materials Science**

1/06/14 → 31/12/14 Former  
Teaching and research staff

**Project Researcher, Department of Materials Science**

1/01/15 → 30/06/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Pertti**

18/02/13 → 31/12/13 Former  
Teaching and research staff

**Member of Research Group, Research group: Fibre Materials**

1/01/15 → 19/04/17 Former  
Teaching and research staff

**Project Researcher, Department of Materials Science**

1/07/15 → 31/08/15 Former  
Teaching and research staff

**Member of Research Group, Research group: Plastics and Elastomer Technology**

1/01/17 → 31/12/20  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Mechanical Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering  
Person: Teaching and research staff

**Sampsa Pursiainen**

**Organisations**

**Associate Professor (tenure track), Computing Sciences**

1/01/19 → 31/12/12  
sampsa.pursiainen@tuni.fi  
Teaching and research staff

**Associate Professor (tenure track), Computing Sciences**

1/01/19 → 27/04/19 Former  
sampsa.pursiainen@tuni.fi  
Teaching and research staff

**Assistant Professor (tenure track), Mathematics**

1/01/17 → 31/12/18 Former  
sampsa.pursiainen@tut.fi  
Teaching and research staff

**Assistant Professor (tenure track), Department of Mathematics**

1/09/15 → 31/12/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Mathematics**

9/01/12 → 31/08/12 Former  
Teaching and research staff

**Member of Research Group, Research group: Inverse Problems**

1/01/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Doctor of Science (Technology), Teknillinen korkeakoulu

## **Keyword groups**

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

## **Janne Puustinen**

### **Organisations**

#### **Doctoral Student, Physics**

1/01/19 → 31/12/19

janne.puustinen@tuni.fi

Teaching and research staff

#### **Doctoral Student, Photonics**

1/01/18 → 28/03/19 Former

janne.puustinen@tut.fi

Teaching and research staff

#### **Doctoral Student, Photonics**

1/01/17 → 31/12/17 Former

Teaching and research staff

#### **Doctoral Student, Optoelectronics Research Centre**

1/01/15 → 31/12/16 Former

Teaching and research staff

#### **Research Assistant, Optoelectronics Research Centre**

1/09/14 → 31/12/14 Former

Teaching and research support staff

#### **Member of Research Group, Research group: Semiconductor Technology and Applications**

1/01/13 → 31/12/16 Former

Teaching and research staff

#### **Member of Research Group, Research group: ORC**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Master of Science (Technology), Science and Engineering, Tampere University of Technology

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

## **Keyword groups**

Field of science, Statistics Finland: 221 Nanotechnology

Person: Teaching and research support staff, Teaching and research staff

## **Kari Pylkkänen**

### **Organisations**

#### **Project Manager, Civil Engineering**

1/01/19 → 31/12/12

kari.pylkkanen@tuni.fi

Teaching and research staff

#### **Project Manager, Civil Engineering**

1/01/17 → 28/03/19 Former

kari.pylkkanen@tut.fi

Teaching and research staff

#### **Project Manager, Department of Civil Engineering**

1/01/16 → 31/12/16 Former

Teaching and research staff

#### **Project Manager, Department of Civil Engineering**

1/01/11 → 31/12/15 Former

Teaching and research staff

**Member of Research Group, Research group: Earth Constructions**

1/01/14 → 17/10/18 Former  
Teaching and research staff

**Member of Research Group, Research group: Earth Constructions**

1/01/14 → 31/12/19  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Building Construction, Community Development, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 212 Civil and construction engineering

Person: Teaching and research staff

**Laura Pylväs**

**Organisations**

**Project Researcher, Education**

1/03/19 → 31/12/20  
laura.pylvas@tuni.fi  
Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/01/18 → 28/03/19 Former  
laura.pylvas@tut.fi  
Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/02/17 → 31/12/17 Former  
Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/01/17 → 31/01/17 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

15/09/16 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Software engineering**

1/01/17 → 31/12/12  
Teaching and research staff

**Doctoral Student, Computing Sciences**

1/01/19 → 31/03/19 Former  
Teaching and research staff

**Education/Academic qualification**

Master of Arts (Education), Educational Science, Tampere Yliopisto

**Keyword groups**

Field of science, Statistics Finland: 516 Educational sciences

Person: Teaching and research staff

**Veli-Pekka Pyrhönen**

**Organisations**

**University Teacher, Automation Technology and Mechanical Engineering**

1/01/19 → 31/12/12  
veli-pekka.pyrhonen@tuni.fi  
Teaching and research staff

**University Teacher, Automation and Hydraulic Engineering**

1/08/18 → 28/03/19 Former  
veli-pekka.pyrhonen@tut.fi  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/07/18 → 31/07/18 Former  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/09/17 → 30/06/18 Former  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

1/01/17 → 31/08/17 Former  
Teaching and research staff

**Doctoral Student, Department of Automation Science and Engineering**

1/07/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Automation Science and Engineering**

1/01/16 → 30/06/16 Former  
Teaching and research staff

**Doctoral Student, Department of Automation Science and Engineering**

1/07/15 → 31/12/15 Former  
Teaching and research staff

**Doctoral Student, Department of Automation Science and Engineering**

1/01/14 → 31/12/14 Former  
Teaching and research staff

**Doctoral Student, Department of Automation Science and Engineering**

1/01/15 → 30/06/15 Former  
Teaching and research staff

**Member of Research Area, Research area: Information Systems in Automation**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Dynamic Systems**

1/01/14 → 31/12/16 Former  
Teaching and research staff

**Member of Research Area, Research area: Information Systems in Automation**

1/01/17 → 30/09/17 Former  
Teaching and research staff

**Member of Research Group, Research group: Automation and Systems Theory**

1/10/17 → 31/12/12  
Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Electrical Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff