

## **Petri Vuoristo**

### **Dissertation supervision and instruction at TUT (since 2008)**

**Kari Niemi.** 2009. Abrasion wear characteristics of thermally sprayed alumina based coatings. (Supervisor to doctoral dissertation).

### **Organisations**

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

1/01/19 → 31/12/12

petri.vuoristo@tuni.fi

Teaching and research staff

#### **Professor, Materials Science**

1/01/17 → 28/03/19 Former

petri.vuoristo@tut.fi

Teaching and research staff

#### **Professor, Department of Materials Science**

1/01/10 → 31/12/16 Former

Teaching and research staff

#### **Head of Research Group, Research group: Surface Engineering**

1/01/15 → 19/04/17 Former

Teaching and research staff

#### **Head of Research Group, Research group: Surface Engineering**

1/01/17 → 31/12/20

Teaching and research staff

### **Supervisor for**

#### **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: 216 Materials engineering

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

Person: Teaching and research staff

## **Jyrki Vuorinen**

### **Organisations**

#### **Dean, Faculty of Information Technology and Communication Sciences**

1/01/19 → 31/12/23

jyrki.vuorinen@tuni.fi

Administrative and support staff

#### **Dean, Faculty of Natural Sciences**

1/01/17 → 31/12/18 Former

jyrki.vuorinen@tut.fi

Administrative and support staff

#### **Professor, Department of Materials Science**

1/01/10 → 31/12/16 Former

Teaching and research staff

#### **Dean, Faculty of Engineering Sciences**

1/01/14 → 31/12/16 Former

Teaching and research staff

#### **Head of Research Group, Research group: Plastics and Elastomer Technology**

1/01/15 → 19/04/17 Former

Administrative and support staff

**Professor, Materials Science**

1/01/17 → 28/03/19 Former  
Administrative and support staff

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

1/01/17 → 31/12/20  
Administrative and support staff

**Professor, Faculty of Information Technology and Communication Sciences**

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

**Supervisor for****Education/Academic qualification**

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

**Keyword groups**

Field of science, Statistics Finland: 999 Others  
Field of science, Academy of Finland: 1112 Functional materials, semiconductors, 1115 Polymer materials, 112 Nanoscience and nanotechnology, 113 Process technology, 107 Mechanical engineering and manufacturing technology, 111 Materials science and technology  
TUT Thematic Areas: Energy- and eco-efficiency, Industrial competitiveness  
Person: Administrative and support staff, Teaching and research staff

**Lauri Vuorinen****Grants and awards**

19.10.2017 - 14.12.2017. . .

**Organisations****Doctoral Student, Industrial Engineering and Management**

1/01/19 → 31/12/19  
lauri.vuorinen@tuni.fi  
Teaching and research staff

**Doctoral Student, Industrial and Information Management**

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

**Doctoral Student, Industrial and Information Management**

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

**Doctoral Student, Department of Industrial Management**

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

**Doctoral Student, Department of Industrial Management**

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

**Project Researcher, Department of Industrial Management**

10/02/14 → 31/12/14 Former  
Teaching and research staff

**Member of Research Group, Research group: Center for Research on Operations Projects and Services**

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

**Research group: Center for Research on Project and Service Business (CROPS)**

1/01/19 → present  
Teaching and research staff

**Education/Academic qualification**

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

**Keyword groups**

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

**Tiina Vuorinen****Grants and awards**

04.07.2016 - 30.07.2016. . .

**Organisations****Doctoral Student, Electrical Engineering**

1/01/19 → 31/12/19

tiina.vuorinen@tuni.fi

Teaching and research staff

**Doctoral Student, Electrical Engineering**

1/01/19 → 27/04/19 Former

tiina.vuorinen@tuni.fi

Teaching and research staff

**Doctoral Student, Electronics and Communications Engineering**

1/09/18 → 31/12/18 Former

tiina.vuorinen@tut.fi

Teaching and research staff

**Doctoral Student, Electronics and Communications Engineering**

1/09/17 → 31/08/18 Former

Teaching and research staff

**Doctoral Student, Electronics and Communications Engineering**

1/01/17 → 31/08/17 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**

1/01/15 → 31/12/15 Former

Teaching and research staff

**Member of Research Group, Research group: Laboratory for Future Electronics**

1/01/13 → 31/12/16 Former

Teaching and research staff

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

1/09/14 → 31/12/14 Former

Teaching and research support staff

**Member of Research Group, Research group: Laboratory for Future Electronics**

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: 213 Electronic, automation and communications engineering, electronics

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

## **Nuutti Vuorimies**

### **Organisations**

#### **Project Manager, Civil Engineering**

1/01/19 → 31/12/12

nuutti.vuorimies@tuni.fi

Teaching and research staff

#### **Project Manager, Civil Engineering**

1/01/17 → 28/03/19 Former

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Teaching and research staff

#### **Project Manager, Department of Civil Engineering**

1/01/11 → 31/12/16 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

## **Elina Vuorimaa-Laukkanen**

### **Organisations**

#### **University Lecturer, Materials Science and Environmental Engineering**

1/01/19 → 31/12/12

elina.vuorimaa-laukkanen@tuni.fi

Teaching and research staff

#### **University Lecturer, Chemistry and Bioengineering**

1/01/17 → 28/03/19 Former

elina.vuorimaa@tut.fi

Teaching and research staff

#### **University Lecturer, Department of Chemistry and Bioengineering**

1/02/11 → 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

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

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

Doctor of Philosophy, Technology, Tampere University of Technology

Licentiate of Philosophy, Chemistry, University of Helsinki

### **Keyword groups**

Field of science, Statistics Finland: 116 Chemical sciences

Person: Teaching and research staff

## **Vilma Vuori**

### **Organisations**

#### **Postdoctoral Researcher, Information and Knowledge Management**

1/01/19 → 31/12/19

vilma.vuori@tuni.fi

Teaching and research staff

#### **Postdoctoral Researcher, Industrial and Information Management**

1/01/18 → 28/03/19 Former

vilma.vuori@tut.fi

Teaching and research staff

#### **Postdoctoral Researcher, Industrial and Information Management**

1/01/17 → 31/12/17 Former

Teaching and research staff

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

1/12/16 → 31/12/16 Former

Teaching and research staff

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

1/01/12 → 31/12/13 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**

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: 512 Business and management

Person: Teaching and research staff

## **Ville Sakari Voipio**

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

Perusterveydenhuollon lääketieteellinen kamerateknologia / Medical Camera Technology for Primary Health Care. TUT-BMT tiedekunta. 2017 - 2018.

Signaalinkäsittely. Signaalinkäsittelyn laitos. 2013 - 2018.

### **Organisations**

#### **Teacher, hourly paid, Faculty of Biomedical Sciences and Engineering**

7/09/17 → 7/12/17 Former

Teaching and research staff

#### **Faculty of Biomedical Sciences and Engineering**

1/01/18 → present

#### **Teacher, hourly paid, Department of Signal Processing**

15/09/16 → 1/11/16 Former

Teaching and research staff

#### **Teacher, hourly paid, Department of Signal Processing**

24/08/15 → 6/12/15 Former

Teaching and research staff

#### **Department of Signal Processing**

22/10/13 → 3/12/13 Former

Not known

### **Keyword groups**

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

Person: Not known, Teaching and research staff

### **Paola Vivo**

#### **Grants and awards**

01.12.2016 - 31.01.2017. . .

01.09.2015 - 18.12.2015. . .

#### **Organisations**

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

1/01/19 → 30/04/21

paola.vivo@tuni.fi

Teaching and research staff

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

1/11/17 → 28/03/19 Former

paola.vivo@tut.fi

Teaching and research staff

##### **Postdoctoral Researcher, Chemistry and Bioengineering**

17/07/17 → 31/10/17 Former

Teaching and research staff

##### **Academy Postdoctoral researcher, Chemistry and Bioengineering**

1/01/17 → 16/07/17 Former

Teaching and research staff

##### **Academy Postdoctoral researcher, Department of Chemistry and Bioengineering**

1/09/16 → 31/12/16 Former

Teaching and research staff

##### **Academy Postdoctoral researcher, Department of Chemistry and Bioengineering**

1/10/13 → 31/08/16 Former

Teaching and research staff

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

1/01/13 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

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

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

### **Keyword groups**

Field of science, Statistics Finland: 116 Chemical sciences

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

### **Ari Visa**

#### **Organisations**

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

1/01/19 → 31/12/12

ari.visa@tuni.fi

Teaching and research staff

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

1/01/19 → 27/04/19 Former

ari.visa@tuni.fi

Teaching and research staff

**Professor, Signal Processing**

1/01/17 → 28/03/19 Former

ari.visa@tut.fi

Teaching and research staff

**Professor, Department of Signal Processing**

1/01/10 → 31/12/16 Former

Teaching and research staff

**Head of Department, Department of Signal Processing**

1/01/14 → 31/12/16 Former

Teaching and research staff

**Head of Research Area, Research area: Information Technology for Biology and Health**

1/01/14 → 19/04/17 Former

Teaching and research staff

**Head of Research Area, Research area: Intelligence in Machines**

1/01/14 → 19/04/17 Former

Teaching and research staff

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

1/01/14 → 19/04/17 Former

Teaching and research staff

**Head of Research Area, Research area: Signal and Information Processing**

1/01/13 → 19/04/17 Former

Teaching and research staff

**Vice Dean, Faculty of Computing and Electrical Engineering**

1/01/17 → 28/03/19 Former

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

**Supervisor for**

**Education/Academic qualification**

Doctor of Science (Technology), Teknillinen korkeakoulu

Licentiate of Science (Technology), Teknillinen korkeakoulu

**Keyword groups**

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

Person: Teaching and research staff

**Heikki Virtanen**

**Organisations**

**Postdoctoral Researcher, Physics**

1/01/19 → 31/12/19

heikki.virtanen@tuni.fi

Teaching and research staff

**Postdoctoral Researcher, Photonics**

1/06/18 → 28/03/19 Former

heikki.a.virtanen@tut.fi

Teaching and research staff

**Postdoctoral Researcher, Photonics**

1/01/18 → 31/05/18 Former

Teaching and research staff

**Doctoral Student, Photonics**

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

**Doctoral Student, Optoelectronics Research Centre**

1/04/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Optoelectronics Research Centre**

1/07/15 → 31/03/16 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

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

2/01/19 → 30/06/19 Former  
Teaching and research support 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  
Master of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 221 Nanotechnology  
Person: Teaching and research support staff, Teaching and research staff

**Juhani Virtanen****Organisations****Doctoral Student, BioMediTech**

1/01/19 → 31/12/19  
juhani.virtanen@tuni.fi  
Teaching and research staff

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

1/02/18 → 28/03/19 Former  
juhani.virtanen@tut.fi  
Teaching and research staff

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

11/04/17 → 31/01/18 Former  
Teaching and research staff

**Project Researcher, Department of Electrical Engineering**

12/09/16 → 30/09/16 Former  
Teaching and research staff

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

6/03/17 → 17/03/17 Former  
Teaching and research staff

**Project Researcher, Department of Electrical Engineering**

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

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

1/09/16 → 14/09/16 Former  
Teaching and research staff



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

1/02/16 → 31/08/16 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 Group, Research group: Micro and Nanosystems 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

**Tuomas Virtanen****Title of docent at TUT**

Signaalinkäsittely. Signaalinkäsittelyn laitos. 2010 - 2015.

**Grants and awards**

19.06.2017 - 21.07.2017. . .

**Organisations****Professor, Computing Sciences**

1/01/19 → 31/12/12  
tuomas.virtanen@tuni.fi  
Teaching and research staff

**Professor, Computing Sciences**

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

**Professor, Signal Processing**

1/05/17 → 28/03/19 Former  
tuomas.virtanen@tut.fi  
Teaching and research staff

**Academy Research Fellow, Signal Processing**

1/01/17 → 30/04/17 Former  
Teaching and research staff

**Academy Research Fellow, Department of Signal Processing**

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

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

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

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

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

**Supervisor for****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

## **Ulla-Talvikki Virta**

### **Organisations**

#### **Project Researcher, Computing Sciences**

1/08/19 → 31/12/21  
ulla-talvikki.virta@tuni.fi  
Teaching and research staff

#### **Project Researcher, Computing Sciences**

1/01/19 → 27/04/19 Former  
ulla-talvikki.virta@tuni.fi  
Teaching and research staff

### **Keyword groups**

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

## **Ida Elina Viro**

### **Organisations**

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

1/01/19 → 30/06/19 Former  
elina.viro@tuni.fi  
Teaching and research staff

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

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

#### **Doctoral Student, Mathematics**

1/01/17 → 31/12/18 Former  
elina.viro@tut.fi  
Teaching and research staff

#### **Doctoral Student, Department of Mathematics**

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

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

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: 111 Mathematics  
Person: Teaching and research staff

## **Johanna Virkki**

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

Additive fabrication methods and materials for wireless sensing systems. TUT-BMT tiedekunta. 2017 - 2022.

### **Organisations**

#### **Academy Research Fellow, BioMediTech**

1/01/19 → 31/08/21

johanna.virkki@tuni.fi  
Teaching and research staff

**Academy Research Fellow, Department of Electronics and Communications Engineering**  
1/09/16 → 31/12/16 Former  
Teaching and research staff

**Academy Research Fellow, Faculty of Biomedical Sciences and Engineering**  
1/01/17 → 28/03/19 Former  
johanna.virkki@tut.fi  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/04/16 → 31/08/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Department of Electronics and Communications Engineering**  
1/08/14 → 31/10/14 Former  
Teaching and research staff

**Visitor Contract, Department of Electronics and Communications Engineering**  
1/09/15 → 9/12/15 Former  
Not known

**Member of Research Group, Research group: Wireless Identification and Sensing Systems Research Group**  
1/01/13 → 31/12/16 Former  
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

**Supervisor for**

**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: Not known, Teaching and research staff

**Kirsi Virkki**

**Organisations**

**Doctoral Student, Chemistry and Bioengineering**  
1/08/18 → 28/03/19 Former  
kirsi.virkki@tut.fi  
Teaching and research staff

**Doctoral Student, Materials Science and Environmental Engineering**  
1/01/19 → 31/07/19 Former  
kirsi.virkki@tuni.fi  
Teaching and research staff

**Doctoral Student, Chemistry and Bioengineering**  
1/01/17 → 16/11/17 Former  
Teaching and research staff

**Doctoral Student, Department of Chemistry and Bioengineering**  
1/09/15 → 31/12/16 Former  
Teaching and research staff

**Researcher, Department of Chemistry and Bioengineering**  
1/09/12 → 31/08/15 Former  
Teaching and research staff

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

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

**Member of Research Group, Research group: Chemistry & Advanced Materials**

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: 116 Chemical sciences  
Person: Teaching and research staff

**Matti Virkki**

**Organisations**

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

1/01/19 → 28/02/20  
matti.virkki@tuni.fi  
Teaching and research staff

**Postdoctoral Researcher, Chemistry and Bioengineering**

1/09/18 → 28/03/19 Former  
matti.virkki@tut.fi  
Teaching and research staff

**Postdoctoral Researcher, Chemistry and Bioengineering**

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

**Postdoctoral Researcher, Department of Chemistry and Bioengineering**

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

**Doctoral Student, Department of Physics**

1/09/16 → 30/11/16 Former  
Teaching and research staff

**Doctoral Student, Department of Physics**

1/09/15 → 31/08/16 Former  
Teaching and research staff

**Researcher, Department of Physics**

1/09/12 → 31/08/15 Former  
Teaching and research staff

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

1/01/14 → 18/06/15 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**

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

**Member of Research Group, Research group: Chemistry & Advanced Materials**

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), 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: 116 Chemical sciences

Person: Teaching and research staff

#### **Riku Viri**

##### **Organisations**

###### **Doctoral Student, Civil Engineering**

1/01/19 → 31/12/20

riku.viri@tuni.fi

Teaching and research staff

###### **Doctoral Student, Civil Engineering**

1/01/17 → 28/03/19 Former

riku.viri@tut.fi

Teaching and research staff

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

1/12/15 → 31/12/16 Former

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: 512 Business and management

Person: Teaching and research staff

#### **Minnamari Vippola**

##### **Organisations**

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

1/01/19 → 31/12/12

minnamari.vippola@tuni.fi

Teaching and research staff

###### **Professor, Materials Science**

1/01/17 → 28/03/19 Former

minnamari.vippola@tut.fi

Teaching and research staff

###### **Professor, Department of Materials Science**

1/03/16 → 31/12/16 Former

Teaching and research staff

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

1/06/13 → 29/02/16 Former

Teaching and research staff

###### **Member of Research Group, Research group: Materials Characterization**

1/01/15 → 31/12/16 Former

Teaching and research staff

###### **Vice Dean, Faculty of Engineering Sciences**

1/01/17 → 28/03/19 Former

Teaching and research staff

**Member of Research Group, Research group: Materials Characterization**

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

Licentiate of Science (Technology), Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

**Juha Vinha****Organisations****Professor, Civil Engineering**

1/01/19 → 31/12/12

juha.vinha@tuni.fi

Teaching and research staff

**Professor, Civil Engineering**

1/01/17 → 28/03/19 Former

juha.vinha@tut.fi

Teaching and research staff

**Professor, Department of Civil Engineering**

1/02/13 → 31/12/16 Former

Teaching and research staff

**Head of Research Group, Research group: Building Physics**

1/04/14 → 17/10/18 Former

Teaching and research staff

**Head of Research Group, Research group: Building Physics**

18/09/18 → 31/12/19

Teaching and research staff

**External positions**

Adjunct Professor, University of Oulu, Faculty of Technology

1 Dec 2009 → ...

**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**

Keywords: L Education (General) (Building physics), Q Science (General) (Building physics), TA Engineering (General).

Civil engineering (General) (Building physics)

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

Field of science, Academy of Finland: 111 Materials science and technology, 114 Construction and municipal engineering

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

**Jani Vilppo****Organisations****Civil Engineering**

31/08/19 → 31/12/19

jani.vilppo@tuni.fi

Teaching and research staff

**Project Researcher, Civil Engineering**

2/09/19 → 17/11/19

jani.vilppo@tuni.fi

Teaching and research staff

#### **Keyword groups**

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

Person: Teaching and research staff

#### **Jose Villa Escusol**

##### **Organisations**

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

1/01/19 → 31/12/20

jose.villa@tuni.fi

Teaching and research staff

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

1/03/18 → 28/03/19 Former

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Teaching and research staff

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

1/10/17 → 28/02/18 Former

Teaching and research staff

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

1/03/17 → 30/09/17 Former

Teaching and research staff

##### **Project Researcher, Mechanical Engineering and Industrial Systems**

1/01/17 → 28/02/17 Former

Teaching and research staff

##### **Project Researcher, Department of Mechanical Engineering and Industrial Systems**

1/10/16 → 31/12/16 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**

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

Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Universidad de Zaragoza

#### **Keyword groups**

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

#### **Matti Vilkkö**

##### **Organisations**

##### **Professor, Automation Technology and Mechanical Engineering**

1/01/19 → 31/12/12

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Teaching and research staff

##### **Professor, Automation and Hydraulic Engineering**

1/01/17 → 28/03/19 Former

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Teaching and research staff

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

1/02/10 → 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 Area, Research area: Measurement Technology and Process Control**

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

**Faculty of Engineering Sciences**

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

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

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

**Head 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), Automation Engineering, Tampere University of Technology  
Licentiate of Science (Technology), Electrical Engineering, Tampere University of Technology

**Keyword groups**

Field of science, Statistics Finland: 213 Electronic, automation and communications engineering, electronics  
TUT Thematic Areas: Digital operating environment, Energy- and eco-efficiency, Industrial competitiveness  
Person: Teaching and research staff

**Jan Viljanen****Grants and awards**

01.02.2017 - 01.06.2017. . .

**Organisations****Postdoctoral Researcher, Physics**

1/05/19 → 31/12/19  
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Teaching and research staff

**Doctoral Student, Physics**

1/01/19 → 31/05/19 Former  
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Teaching and research staff

**Doctoral Student, Department of Physics**

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

**Doctoral Student, Photonics**

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

**Doctoral Student, Department of Physics**

1/01/16 → 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**

1/01/15 → 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

**Miikka Vilander**

**Organisations**

**Doctoral Student, Computing Sciences**

1/01/19 → 31/12/21

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Teaching and research staff

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Teaching and research staff

**Doctoral Student, Mathematics**

1/01/18 → 28/03/19 Former

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Teaching and research staff

**Project Researcher, Mathematics**

1/09/17 → 31/12/17 Former

Teaching and research staff

**Project Researcher, Mathematics**

1/06/17 → 31/08/17 Former

Teaching and research staff

**Education/Academic qualification**

Master of Science, University of Tampere

**Keyword groups**

Keywords: QA75 Electronic computers. Computer science (logic, succinctness, formula size game)

Field of science, Statistics Finland: 111 Mathematics

Field of science, Academy of Finland: 1101 Pure mathematics

Person: Teaching and research staff

**Marko Viitanen**

**Organisations**

**Doctoral Student, Computing Sciences**

1/01/19 → 30/04/21

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Teaching and research staff

**Doctoral Student, Computing Sciences**

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Teaching and research staff

**Doctoral Student, Pervasive Computing**

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Teaching and research staff

**Project Researcher, Pervasive Computing**

1/12/17 → 31/03/18 Former

Teaching and research staff

**Research Assistant, Pervasive Computing**

1/01/17 → 30/11/17 Former

Teaching and research support staff

**Research Assistant, Department of Pervasive Computing**

1/06/14 → 31/12/14 Former

Teaching and research support staff

**Research Assistant, Department of Pervasive Computing**

1/01/16 → 31/12/16 Former

Teaching and research support staff

**Research Assistant, Department of Pervasive Computing**

1/01/15 → 31/03/15 Former

Teaching and research support staff

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

1/01/15 → 31/12/16 Former

Teaching and research support 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

Bachelor of Science (Technology), Telecommunications 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

**Matti Viikinkoski**

**Organisations**

**Postdoctoral Researcher, Computing Sciences**

1/01/19 → 31/12/19

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Teaching and research staff

**Postdoctoral Researcher, Computing Sciences**

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Teaching and research staff

**Postdoctoral Researcher, Mathematics**

1/01/18 → 28/03/19 Former

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Teaching and research staff

**Postdoctoral Researcher, Mathematics**

1/01/17 → 31/12/17 Former

Teaching and research staff

**Postdoctoral Researcher, Department of Mathematics**

1/03/16 → 31/12/16 Former  
Teaching and research staff

**Doctoral Student, Department of Mathematics**

1/01/15 → 29/02/16 Former  
Teaching and research staff

**Researcher, Department of Mathematics**

1/01/13 → 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 Group, Research group: Inverse Problems**

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

**Education/Academic qualification**

Doctor of Philosophy, Technology, Tampere University of Technology  
Licentiate of Philosophy, Mathematics, University of Tampere

**Keyword groups**

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

**Jari Viik**

**Organisations**

**University Lecturer, BioMediTech**

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

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

1/02/17 → 28/03/19 Former  
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Teaching and research staff

**University Lecturer, Department of Electronics and Communications Engineering**

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

**University Lecturer, Department of Electronics and Communications Engineering**

1/10/16 → 30/11/16 Former  
Teaching and research staff

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

1/10/11 → 30/09/16 Former  
Teaching and research staff

**Head of Research Group, Research group: Physiological Measurement Systems and Methods Group**

1/01/13 → 19/04/17 Former  
Teaching and research staff

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

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

**Head of Research Group, Research group: Physiological Measurement Systems and Methods Group**

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

**Teacher, hourly paid, Research and Innovation Services**

1/03/19 → 30/04/19 Former

Teaching and research support staff

### **Supervisor for**

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

Doctor of Science (Technology), Biotechnology, Tampere University of Technology  
Licentiate of Science (Technology), Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 217 Medical engineering

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

### **Jaakko Vihola**

#### **Organisations**

##### **Doctoral Student, Civil Engineering**

1/01/19 → 31/12/19

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Teaching and research staff

##### **Doctoral Student, Civil Engineering**

1/01/17 → 28/03/19 Former

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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**

1/06/14 → 31/12/15 Former

Teaching and research staff

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

1/01/14 → 31/12/16 Former

Teaching and research staff

##### **Member of Research Group, Research group: Virtual Building Technologies**

1/01/14 → 17/10/18 Former

Teaching and research staff

##### **Member of Research Group, Research group: Virtual Building Technologies**

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

### **Jorma Vihinen**

#### **Organisations**

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

1/01/19 → 31/12/12

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##### **Research Manager, Mechanical Engineering and Industrial Systems**

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Teaching and research staff

**Research Manager, Department of Mechanical Engineering and Industrial Systems**

1/01/11 → 31/12/16 Former  
Teaching and research staff

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

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

**Member of Research Area, Research area: Manufacturing and Automation**

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

**Member of Research Area, Research area: Manufacturing and Automation**

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

**Education/Academic qualification**

Licentiate 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

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**Lecturer, Electrical Engineering**

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Teaching and research staff

**Lecturer, Electronics and Communications Engineering**

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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: Telecommunication Research Centre**

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

**Member of Research Group, Research group: Software Engineering and Intelligent Systems**

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

**Member of Research Group, Research group: Software Engineering and Intelligent Systems**

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

**Education/Academic qualification**

Doctor of Science (Technology), Telecommunications Technology, Tampere University of Technology  
Master of Science (Technology), Information Technology, Tampere University of Technology  
Engineer, Building Construction and Community Development, Kuopion teknillinen oppilaitos

**Keyword groups**

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

Person: Teaching and research staff

**Jukka Viheriälä****Title of docent at TUT**

Optoelektroniikan komponenttien valmistus. Teknis-luonnontieteellinen tiedekunta. 2017 - 2021.

**Organisations****Faculty of Engineering and Natural Sciences**

1/01/19 → 31/12/12

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Teaching and research staff

**Faculty of Natural Sciences**

1/03/18 → 28/03/19 Former

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Teaching and research staff

**Physics**

1/01/19 → 2/07/19 Former

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Teaching and research staff

**Senior Research Fellow, Photonics**

1/01/17 → 28/02/18 Former

Teaching and research staff

**Senior Research Fellow, Optoelectronics Research Centre**

1/01/14 → 31/12/16 Former

Teaching and research staff

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

1/01/13 → 31/12/16 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

**Supervisor for****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: 221 Nanotechnology

Person: Teaching and research staff

**Joonas Vesa****Grants and awards**

Emil Aaltosen säätiö. 05.06.2017 - 31.12.2019. . .

**Organisations****Väitöskirjatutkija, Electrical Engineering**

1/06/19 → 31/12/19

joonas.vesa@tuni.fi

Teaching and research staff

**Doctoral Student, Electrical Energy Engineering**

5/06/17 → 28/03/19 Former

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Teaching and research staff

**Doctoral Student, Electrical Engineering**

1/01/19 → 31/05/19 Former

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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**

1/01/17 → 4/06/17 Former

Teaching and research staff

**Doctoral Student, Department of Electrical Engineering**

5/12/16 → 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 Area, Research area: Power engineering**

1/01/17 → 31/12/20

Teaching and research staff

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

1/01/17 → 31/12/20

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: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

**Pekka Verho**

**Organisations**

**Professor, Electrical Engineering**

1/01/19 → 31/12/12

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Teaching and research staff

**Professor, Electrical Engineering**

1/01/19 → 27/04/19 Former

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Teaching and research staff

**Professor, Electrical Energy Engineering**

1/01/17 → 28/03/19 Former

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Teaching and research staff

**Professor, Department of Electrical Engineering**

1/08/13 → 31/12/16 Former

Teaching and research staff

**Head of Department, Department of Electrical Engineering**

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

**Head of Research Area, Research area: Power engineering**

1/01/13 → 19/04/17 Former  
Teaching and research staff

**Faculty of Computing and Electrical Engineering**

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

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

1/01/17 → 31/12/20  
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

**Risto Vehmas****Organisations****Doctoral Student, Signal Processing**

1/01/18 → 27/01/19 Former  
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Teaching and research staff

**Doctoral Student, Signal Processing**

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

**Doctoral Student, Department of Signal Processing**

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

**Doctoral Student, Department of Signal Processing**

1/07/15 → 31/12/15 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**

Doctor of Philosophy, Technology, Tampere University of Technology  
Master of Science, Physics, University of Oulu

**Keyword groups**

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



## **Antti Vehkaoja**

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

Measurement methods for physiological monitoring. TUT-BMT tiedekunta. 2017 - 2022.

### **Organisations**

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

1/01/19 → 31/10/21

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

1/11/17 → 28/03/19 Former

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Teaching and research staff

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

1/09/17 → 31/10/17 Former

Teaching and research staff

#### **Postdoctoral Researcher, Department of Automation Science and Engineering**

1/05/15 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/08/17 Former

Teaching and research staff

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

1/01/15 → 30/04/15 Former

Teaching and research staff

#### **Teaching associate, Department of Automation Science and Engineering**

1/04/11 → 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**

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

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

## **Alexander Veber**

### **Organisations**

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

7/01/19 → 6/01/21

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Teaching and research staff

#### **Postdoctoral Researcher, Photonics**

3/12/18 → 7/12/18 Former  
Teaching and research staff

#### **Keyword groups**

Field of science, Statistics Finland: 221 Nanotechnology  
Person: Teaching and research staff

### **Naiara Vazquez Fernandez**

#### **Grants and awards**

01.11.2017 - 30.04.2018. . .

#### **Organisations**

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

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

##### **Doctoral Student, Materials Science**

1/11/17 → 30/04/18 Former  
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##### **Doctoral Student, Materials Science**

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##### **Doctoral Student, Department of Materials Science**

3/02/16 → 31/12/16 Former  
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##### **Member of Research Group, Research group: Materials Characterization**

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

##### **Member of Research Group, Research group: Materials Characterization**

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

#### **Keyword groups**

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

### **Hannele Väyrynen**

#### **Organisations**

##### **Project Researcher, Industrial Engineering and Management**

1/02/19 → 30/09/19  
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##### **Doctoral Student, Industrial and Information Management**

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Teaching and research staff

##### **Doctoral Student, Industrial and Information Management**

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

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

1/02/17 → 31/12/17 Former  
Teaching and research staff

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

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

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

1/05/16 → 31/08/16 Former  
Teaching and research staff

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

1/09/15 → 30/04/16 Former  
Teaching and research staff

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

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

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

1/02/15 → 31/08/15 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: Business Ecosystems, Networks and Innovations**

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

**Education/Academic qualification**

Master of Arts (Education), Educational Science, University of Tampere

**Keyword groups**

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

**Ilpo Vattulainen**

**Organisations**

**Professor, Physics**

1/01/19 → 31/12/12  
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**Professor, Physics**

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Teaching and research staff

**Professor, Department of Physics**

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

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

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

**Head of Research Group, Research group: Biological Physics and Soft Matter**

1/01/15 → 19/04/17 Former  
Teaching and research staff

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

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

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

1/01/17 → 31/12/12

Teaching and research staff

**Head of Research Group, Research group: Biological Physics and Soft Matter**

1/01/17 → 31/12/12

Teaching and research staff

**Supervisor for**

**Education/Academic qualification**

Doctor of Science (Technology), Teknillinen korkeakoulu

Licentiate 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

**Kimmo Vattulainen**

**Organisations**

**University Teacher, Computing Sciences**

1/01/19 → 31/12/12

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Teaching and research staff

**University Teacher, Computing Sciences**

1/01/19 → 27/04/19 Former

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**University Teacher, Mathematics**

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Teaching and research staff

**University Teacher, Department of Mathematics**

1/06/15 → 31/12/16 Former

Teaching and research staff

**Teacher, Department of Mathematics**

1/01/10 → 31/05/15 Former

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

**Education/Academic qualification**

Licentiate of Philosophy, University of Tampere

Master of Science, Mathematics, University of Tampere

**Keyword groups**

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

**Ali Vatanshenas**

**Organisations**

**Väitöskirjatutkija, Civil Engineering**

16/01/19 → 31/12/22

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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

## Helena Vatanen

### Organisations

#### University Teacher, Language Centre

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Teaching and research staff

#### University Teacher, Language Centre

5/01/16 → 31/12/16 Former

Teaching and research staff

#### University Teacher, Language Centre

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Teaching and research staff

#### University Teacher, Department of Industrial Management

1/05/11 → 4/01/16 Former

Teaching and research staff

### Education/Academic qualification

Master of Arts, Tampere University of Technology

### Keyword groups

Field of science, Statistics Finland: 6121 Languages

Person: Teaching and research staff

## Teemu Vastamäki

### Organisations

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

1/06/19 → 31/12/19

teemu.vastamaki@tuni.fi

Teaching and research staff

#### Research Assistant, Materials Science and Environmental Engineering

1/03/19 → 18/06/19 Former

teemu.vastamaki@tuni.fi

Teaching and research staff

### Keyword groups

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

## Igor Vassilev

### Organisations

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

1/03/19 → 31/01/21

igor.vassilev@tuni.fi

Teaching and research staff

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

1/02/19 → 31/03/19 Former

Teaching and research staff

### Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

## **Petri Varvia**

### **Organisations**

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

1/01/19 → 31/12/20

petri.varvia@tuni.fi

Teaching and research staff

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

1/01/19 → 27/04/19 Former

petri.varvia@tuni.fi

Teaching and research staff

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

1/11/18 → 28/03/19 Former

petri.varvia@tut.fi

Teaching and research staff

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

3/09/18 → 31/10/18 Former

Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

## **Jari Varsaluoma**

### **Organisations**

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

1/01/19 → 31/12/20

jari.varsaluoma@tuni.fi

Teaching and research staff

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

1/01/19 → 27/04/19 Former

jari.varsaluoma@tuni.fi

Teaching and research staff

#### **Postdoctoral Researcher, Pervasive Computing**

1/12/18 → 28/03/19 Former

jari.varsaluoma@tut.fi

Teaching and research staff

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

1/06/18 → 4/12/18 Former

Teaching and research staff

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

1/02/18 → 31/05/18 Former

Teaching and research staff

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

16/12/17 → 31/01/18 Former

Teaching and research staff

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

16/10/17 → 15/12/17 Former

Teaching and research staff

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

1/04/17 → 30/06/17 Former

Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

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

**Doctoral Student, Department of Pervasive Computing**

20/07/16 → 30/09/16 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

14/05/16 → 13/06/16 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

11/04/16 → 13/05/16 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/08/15 → 31/12/15 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

5/05/14 → 31/12/14 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/01/15 → 28/02/15 Former  
Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/03/15 → 30/04/15 Former  
Teaching and research staff

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

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

**Doctoral Student, Department of Pervasive Computing**

1/05/15 → 31/07/15 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**

Doctor of Philosophy, Technology, Tampere University of Technology  
Master of Science, Computer Science, University of Jyväskylä

**Keyword groups**

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

**Alpo Värri****Title of docent at TUT**

Health Informatics/terveydenhuollon tietotekniikka. TUT-BMT tiedekunta. 2018 - 2023.  
Signaalinkäsittely. Signaalinkäsittely. 2002 - 2014.

**Language skills**

English, Swedish, German, (French, Spanish)

**Organisations****Associate Professor, BioMediTech**

1/01/19 → 31/12/12  
alpo.varri@tuni.fi  
Teaching and research staff

**Associate Professor, Department of Signal Processing**

1/10/11 → 31/12/16 Former  
Teaching and research staff

**Associate Professor, Faculty of Biomedical Sciences and Engineering**

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

**Head of Research Group, Research group: Sleep and Sensory Signal Analysis Group-SSSAG**

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

**Head of Research Group, Research group: Sleep and Sensory Signal Analysis Group-SSSAG**

1/01/17 → 31/12/19  
Teaching and research staff

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

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

**Supervisor for****Education/Academic qualification**

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

**Keyword groups**

Field of science, Statistics Finland: 113 Computer and information sciences  
Field of science, Academy of Finland: 117 Computer science  
TUT Thematic Areas: Digital operating environment, Health technology  
Person: Teaching and research staff

**Riku Varis****Grants and awards**

14.09.2018 - 21.10.2018. . .

**Organisations****Doctoral Student, Civil Engineering**

1/01/19 → 31/12/19  
riku.varis@tuni.fi  
Teaching and research staff

**Doctoral Student, Civil Engineering**

1/01/18 → 28/03/19 Former  
riku.varis@tut.fi  
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**

1/01/16 → 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: 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), Mechanical 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: 212 Civil and construction engineering

Person: Teaching and research staff

#### **Tommi Varis**

#### **Organisations**

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

1/01/19 → 31/08/22

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Teaching and research staff

##### **Project Manager, Materials Science**

1/01/18 → 31/12/18 Former

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Teaching and research staff

##### **Project Manager, Materials Science**

1/01/17 → 31/12/17 Former

Teaching and research staff

##### **Project Manager, Department of Materials Science**

1/01/16 → 29/02/16 Former

Teaching and research staff

##### **Project Manager, Department of Materials Science**

1/03/16 → 31/12/16 Former

Teaching and research staff

##### **Project Manager, Department of Materials Science**

1/02/15 → 31/12/15 Former

Teaching and research staff

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

1/01/15 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/12/20

Teaching and research staff

#### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

#### **Hector Vargas Garcia**

#### **Organisations**

##### **Trainee, Computing Sciences**

20/08/19 → 29/12/19

hector.vargasgarcia@tuni.fi

Teaching and research staff

#### **Keyword groups**

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

Person: Teaching and research staff

## Jarno Vanne

### Grants and awards

24.05.2018 - 25.08.2018. . .

### Organisations

#### Associate Professor (tenure track), Computing Sciences

1/08/19 → 31/12/12

jarno.vanne@tuni.fi

Teaching and research staff

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

1/01/19 → 31/01/22

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Teaching and research staff

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

1/01/19 → 27/04/19 Former

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Teaching and research staff

#### Assistant Professor (tenure track), Pervasive Computing

1/02/18 → 28/03/19 Former

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Teaching and research staff

#### Assistant Professor (tenure track), Pervasive Computing

1/01/17 → 5/02/18 Former

Teaching and research staff

#### Assistant Professor (tenure track), Department of Pervasive Computing

1/05/16 → 31/12/16 Former

Teaching and research staff

#### Postdoctoral Researcher, Department of Pervasive Computing

1/09/14 → 30/04/16 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

Doctor of Science (Technology), Information Technology, 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

## Jaana Vanhatalo

### Profile information

Jaana Vanhatalo has worked in School of Architecture since October 2010. Her main interests are urban planning and planning processes, participation, accessibility and GIS as a planning tool. She is teaching in Master thesis workshop - course and in Urban planning professional course. She started as a doctoral researcher in the beginning of 2019. The topic of her doctoral thesis is related with statistical urban area definitions.

### Organisations

**Doctoral Student, Architecture**

1/01/19 → 31/12/22

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Teaching and research staff

**Project Researcher, Architecture**

1/09/18 → 31/12/18 Former

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Teaching and research staff

**Project Researcher, Architecture**

1/07/18 → 31/08/18 Former

Teaching and research staff

**Project Researcher, Architecture**

1/01/18 → 30/06/18 Former

Teaching and research staff

**Project Researcher, Architecture**

1/01/17 → 31/12/17 Former

Teaching and research staff

**Project Researcher, School of Architecture**

1/01/16 → 31/12/16 Former

Teaching and research staff

**Project Researcher, School of Architecture**

1/07/15 → 31/12/15 Former

Teaching and research staff

**Project Researcher, School of Architecture**

1/05/14 → 31/10/14 Former

Teaching and research staff

**Project Researcher, School of Architecture**

1/11/14 → 30/11/14 Former

Teaching and research staff

**Project Researcher, School of Architecture**

1/12/14 → 31/12/14 Former

Teaching and research staff

**Project Researcher, School of Architecture**

1/01/15 → 30/06/15 Former

Teaching and research staff

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

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 Administrative Sciences, Administrative Sciences, TaY

**Keyword groups**

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

**Mikko Vanhatalo****Organisations****University Teacher, Automation Technology and Mechanical Engineering**

1/01/19 → 31/12/12

mikko.vanhatalo@tuni.fi  
Teaching and research staff

**University Teacher, Mechanical Engineering and Industrial Systems**

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

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

1/03/16 → 31/12/16 Former  
Teaching and research staff

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

1/01/16 → 29/02/16 Former  
Teaching and research staff

**Teaching associate, Department of Mechanical Engineering and Industrial Systems**

1/01/13 → 31/12/15 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

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

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

**Education/Academic qualification**

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

**Keyword groups**

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

**Jukka Vanhala**

**Organisations**

**Professor, Electrical Engineering**

1/01/19 → 31/12/12  
jukka.vanhala@tuni.fi  
Teaching and research staff

**Professor, Electrical Engineering**

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

**Professor, Electronics and Communications Engineering**

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

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

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

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

1/01/13 → 19/04/17 Former  
Teaching and research staff

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

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

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

1/01/17 → 31/12/12

Teaching and research staff

### **Supervisor for**

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

Doctor of Science (Technology), 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

### **Kati Valtonen**

#### **Organisations**

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

1/01/19 → 31/12/12

kati.valtonen@tuni.fi

Teaching and research staff

##### **Project Manager, Materials Science**

1/07/17 → 31/12/17 Former

Teaching and research staff

##### **Faculty of Engineering Sciences**

1/12/18 → 28/03/19 Former

kati.valtonen@tut.fi

Teaching and research staff

##### **Project Manager, Materials Science**

1/01/18 → 30/11/18 Former

Teaching and research staff

##### **Project Manager, Materials Science**

1/01/17 → 30/06/17 Former

Teaching and research staff

##### **Project Manager, Department of Materials Science**

1/10/15 → 31/12/16 Former

Teaching and research staff

##### **Project Manager, Department of Materials Science**

1/01/13 → 30/09/15 Former

Teaching and research staff

##### **Member of Research Group, Research group: Materials Characterization**

1/01/15 → 31/12/16 Former

Teaching and research staff

##### **Member of Research Group, Research group: Materials Characterization**

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

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

Master of Science (Technology), Tampere University of Technology

#### **Keyword groups**

Field of science, Statistics Finland: 216 Materials engineering

Field of science, Academy of Finland: 111 Materials science and technology

TUT Thematic Areas: Industrial competitiveness

Person: Teaching and research staff

## **Laura Valtonen**

### **Organisations**

#### **Project Researcher, Industrial Engineering and Management**

1/09/19 → 31/07/24

[laura.valtonen@tuni.fi](mailto:laura.valtonen@tuni.fi)

Teaching and research staff

### **Keyword groups**

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

## **Jussi Valta**

### **Grants and awards**

30.01.2017 - 30.09.2018. . .

### **Organisations**

#### **Doctoral Student, Industrial Engineering and Management**

1/01/19 → 31/12/22

[jussi.valta@tuni.fi](mailto:jussi.valta@tuni.fi)

Teaching and research staff

#### **Project Researcher, Industrial and Information Management**

1/10/18 → 31/12/18 Former

[jussi.valta@tut.fi](mailto:jussi.valta@tut.fi)

Teaching and research staff

#### **Project Researcher, Industrial and Information Management**

1/01/18 → 30/09/18 Former

Teaching and research staff

#### **Member of Research Group, Research group: Center for Innovation and Technology Research**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

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

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

### **Keyword groups**

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

## **Seppo Valkealahti**

### **Organisations**

#### **Professor, Electrical Engineering**

1/01/19 → 31/12/12

[seppo.valkealahti@tuni.fi](mailto:seppo.valkealahti@tuni.fi)

Teaching and research staff

#### **Professor, Electrical Engineering**

1/01/19 → 27/04/19 Former

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Teaching and research staff

#### **Professor, Electrical Energy Engineering**

1/01/17 → 28/03/19 Former

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Teaching and research staff

**Professor, Department of Electrical Engineering**

1/01/10 → 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

**Supervisor for****Education/Academic qualification**

Doctor of Philosophy, Physics, University of Jyväskylä  
Licentiate of Philosophy, Physics, University of Jyväskylä

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Field of science, Academy of Finland: 111 Materials science and technology, 1032 Fuel cells, solar energy, 1034 Electric power engineering, 1154 Electrical engineering

Person: Teaching and research staff

**Mikko Valkama****Organisations****Professor, Electrical Engineering**

1/01/19 → 31/12/12  
mikko.valkama@tuni.fi  
Teaching and research staff

**Professor, Electrical Engineering**

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

**Professor, Electronics and Communications Engineering**

1/01/17 → 28/03/19 Former  
mikko.e.valkama@tut.fi  
Teaching and research staff

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

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

**Vice Dean, Faculty of Computing and Electrical Engineering**

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

**Vice Head of Department, Department of Electronics and Communications Engineering**

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

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

1/01/13 → 19/04/17 Former  
Teaching and research staff

**Electronics and Communications Engineering**

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

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

1/01/17 → 31/12/12

Teaching and research staff

**Supervisor for****Education/Academic qualification**

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

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

**Keyword groups**

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

Field of science, Academy of Finland: 1156 Communications engineering

TUT Thematic Areas: Digital operating environment

Person: Teaching and research staff

**Hannu Välimäki****Organisations****Doctoral Student, BioMediTech**

1/01/19 → 31/12/19

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Teaching and research staff

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

1/01/18 → 31/12/18 Former

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Teaching and research staff

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

1/04/17 → 31/12/17 Former

Teaching and research staff

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

1/01/17 → 31/03/17 Former

Teaching and research staff

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

1/04/15 → 31/12/16 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 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), 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

**Tuomas Välimäki****Grants and awards**

16.02.2017 - 13.08.2017. . .

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

1/01/19 → 31/12/19



tuomas.valimaki@tuni.fi  
Teaching and research staff

**Doctoral Student, Automation and Hydraulic Engineering**

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

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

1/01/16 → 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: Dynamic Systems**

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

**Member of Research Group, Research group: Robotics and 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: 213 Electronic, automation and communications engineering, electronics  
Person: Teaching and research staff

**Turo Välikangas**

**Grants and awards**

09.01.2017 - 31.05.2017. . .

**Organisations**

**Doctoral Student, Physics**

1/01/19 → 31/12/19  
turo.valikangas@tuni.fi  
Teaching and research staff

**Doctoral Student, Physics**

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

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

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

**Doctoral Student, Chemistry and Bioengineering**

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

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

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

1/01/17 → 31/12/12

Teaching and research staff

**Education/Academic qualification**

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

**Jari Väliäho**

**Organisations**

**University Teacher, BioMediTech**

1/01/19 → 31/12/12

jari.valiaho@tuni.fi

Teaching and research staff

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

1/01/18 → 28/03/19 Former

jari.valiaho@tut.fi

Teaching and research staff

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

1/01/17 → 31/12/17 Former

Teaching and research staff

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

1/02/16 → 31/12/16 Former

Teaching and research staff

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

1/09/15 → 31/01/16 Former

Teaching and research staff

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

1/05/14 → 31/12/14 Former

Teaching and research staff

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

1/01/15 → 31/03/15 Former

Teaching and research staff

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

1/01/14 → 31/12/16 Former

Teaching and research staff

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

1/04/15 → 31/08/15 Former

Teaching and research staff

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

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: 217 Medical engineering

Person: Teaching and research staff

**Mika Valden**

**Organisations**

**Professor, Physics**

1/01/19 → 31/12/12

mika.valden@tuni.fi

Teaching and research staff

**Professor, Photonics**

1/01/17 → 28/03/19 Former

mika.valden@tut.fi

Teaching and research staff

**Professor, Optoelectronics Research Centre**

1/01/10 → 31/12/16 Former

Teaching and research staff

**Vice Head of Department, Optoelectronics Research Centre**

1/01/14 → 31/12/16 Former

Teaching and research staff

**Head of Research Group, Research group: Surface Science**

1/01/13 → 19/04/17 Former

Teaching and research staff

**Head of Research Group, Research group: Surface Science**

1/01/17 → 31/12/12

Teaching and research staff

**Supervisor for****External positions**

Academy Research Fellow, Academy of Finland

1999 → 2004

**Education/Academic qualification**

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

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

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

Field of science, Academy of Finland: 1111 Biomaterials, 1112 Functional materials, semiconductors, 112 Nanoscience and nanotechnology, 1046 Condensed matter physics

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

Person: Teaching and research staff

**Markku Vajaranta****Organisations****Doctoral Student, Computing Sciences**

1/01/19 → 31/07/19 Former

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Teaching and research staff

**Doctoral Student, Computing Sciences**

1/01/19 → 27/04/19 Former

markku.vajaranta@tuni.fi

Teaching and research staff

**Doctoral Student, Pervasive Computing**

1/01/17 → 28/03/19 Former

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Teaching and research staff

**Doctoral Student, Department of Pervasive Computing**

1/08/15 → 31/12/16 Former

Teaching and research staff

**Project Researcher, Department of Pervasive Computing**

1/06/14 → 31/07/15 Former  
Teaching and research staff

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

1/01/15 → 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), Information Technology, Tampere University of Technology  
Bachelor 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

**Kalle Vaismaa**

**Organisations**

**TUT Industry Professor, Civil Engineering**

1/02/19 → 31/01/24  
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Teaching and research staff

**Postdoctoral Researcher, Civil Engineering**

3/04/18 → 28/03/19 Former  
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Teaching and research staff

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

1/07/14 → 30/04/15 Former  
Teaching and research staff

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

1/05/15 → 31/08/15 Former  
Teaching and research 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: 212 Civil and construction engineering  
Person: Teaching and research staff

**Outi Väisänen**

**Organisations**

**Academic Coordinator, Education and Learning**

1/05/19 → 31/12/12  
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Administrative and support staff

**Academic Coordinator, Degree Services**

21/05/18 → 28/03/19 Former  
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Administrative and support staff

**Academic Coordinator, Degree Services**

1/11/17 → 20/05/18 Former  
Administrative and support staff

**Academic Coordinator, Degree Services**

19/06/17 → 31/10/17 Former  
Administrative and support staff

**Project Manager, Faculty of Biomedical Sciences and Engineering**

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

**Academic Coordinator, Degree Services**

1/10/16 → 31/12/16 Former  
Administrative and support staff

**Academic Coordinator, Degree Services**

29/02/16 → 30/09/16 Former  
Administrative and support staff

**Academic Coordinator, Degree Services**

1/04/15 → 28/02/16 Former  
Administrative and support staff

**Academic Coordinator, Degree Services**

1/01/15 → 31/03/15 Former  
Administrative and support staff

**Member of Research Group, Research group: Computational Biophysics and Imaging Group**

1/01/17 → 15/12/17 Former  
Teaching and research staff

**Academic Coordinator, Faculty of Biomedical Sciences and Engineering**

13/10/17 → 28/02/18 Former  
Administrative and support staff

**Academic Coordinator, Faculty of Natural Sciences**

21/05/18 → 28/03/19 Former  
Administrative and support staff

**Education/Academic qualification**

Doctor of Science (Technology), Biotechnology, 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, Teaching and research staff

**Henri Vainio****Organisations****Väitöskirjatutkija, Automation Technology and Mechanical Engineering**

1/04/19 → 31/12/19  
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Teaching and research staff

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

1/09/18 → 31/12/18 Former  
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Teaching and research staff

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

1/03/18 → 31/08/18 Former  
Teaching and research staff

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

1/08/17 → 28/02/18 Former  
Teaching and research staff

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

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

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

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

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

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

**Research Assistant, Department of Mechanical Engineering and Industrial Systems**

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

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

1/01/19 → 31/03/19 Former  
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Teaching and research staff

**Education/Academic qualification**

Master of Science (Technology), Mechanical 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 support staff, Teaching and research staff

**Markku Vainio**

**Organisations**

**Senior Research Fellow, Physics**

1/01/19 → 31/12/21  
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Teaching and research staff

**Senior Research Fellow, Photonics**

1/03/18 → 28/03/19 Former  
markku.vainio@tut.fi  
Teaching and research staff

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

1/06/17 → 28/02/18 Former  
Teaching and research staff

**Head of Research Group, Research group: Infrared Light Sources**

1/06/17 → 31/12/12  
Teaching and research staff

**Keyword groups**

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

## **Minna Väilä**

### **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**

1/01/17 → 31/12/12

Teaching and research staff

### **Education/Academic qualification**

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

### **Keyword groups**

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

Person: Teaching and research staff

## **Suren Vagharshakyan**

### **Organisations**

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

1/01/17 → 31/12/18 Former

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Teaching and research staff

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

1/01/19 → 31/12/19

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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, Department of Signal Processing**

1/08/15 → 31/12/16 Former

Teaching and research staff

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

1/07/14 → 31/07/15 Former

Teaching and research staff

**Member of Research Group, Research group: 3D MEDIA**

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

**Member of Research Group, Research group: 3D MEDIA**

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

**Keyword groups**

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

**Heli Väättäjä****Organisations****Postdoctoral Researcher, Computing Sciences**

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

**Postdoctoral Researcher, Department of Pervasive Computing**

1/09/14 → 31/12/16 Former  
Teaching and research staff

**Postdoctoral Researcher, Computing Sciences**

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Teaching and research staff

**Postdoctoral Researcher, Pervasive Computing**

1/01/17 → 28/03/19 Former  
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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

**External positions**

Research Engineer, Nokia Corporation  
1 Oct 1995 → 8 Jan 2007  
Research Scientist, VTT Technical Research Centre of Finland  
1 Feb 1993 → 30 Sep 1995

**Education/Academic qualification**

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

**Kaisa Väänänen****Organisations****Professor, Computing Sciences**

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**Professor, Pervasive Computing**

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

**Professor, Department of Pervasive Computing**

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

**Head of Research Area, Research area: User experience**

1/01/15 → 19/04/17 Former  
Teaching and research staff

**Head of Research Area, Research area: User experience**

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

**Supervisor for****Education/Academic qualification**

Doctor of Science (Technology), Technische Hochschule Darmstadt  
Master of Science (Technology), Teknillinen korkeakoulu

**Keyword groups**

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