

Minna Haapakoski

Organisations

Project Manager, Computing Sciences

1/01/19 → 31/12/12

minna.haapakoski@tuni.fi

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

Project Manager, Pori

1/01/17 → 31/12/17 Former

Teaching and research staff

Project Manager, Computing Sciences

1/01/19 → 27/04/19 Former

minna.haapakoski@tuni.fi

Teaching and research staff

Project Manager, Signal Processing

1/01/18 → 28/03/19 Former

minna.haapakoski@tut.fi

Teaching and research staff

Project Manager, Pori Department

1/01/15 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

Master of Arts (Education), Turun yliopisto

Keyword groups

Field of science, Statistics Finland: 222 Other engineering and technologies

Person: Teaching and research staff

Mira Haapala

Organisations

Project Researcher, Clinical Medicine

1/05/19 → 31/08/21

mira.haapala@tuni.fi

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 3111 Biomedicine

Person: Teaching and research staff

Iida Haapalehto

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

1/06/20 → 31/08/22

iida.haapalehto@tuni.fi

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 116 Chemical sciences

Person: Teaching and research staff

Jukka Haavisto

Organisations

Project Manager, Civil Engineering

1/01/19 → 31/12/12

jukka.haavisto@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Concrete and Bridge Structures

1/09/16 → 31/12/12

Teaching and research staff

Project Manager, Civil Engineering

1/01/17 → 28/03/19 Former

jukka.haavisto@tut.fi

Teaching and research staff

Project Manager, Department of Civil Engineering

1/01/16 → 31/12/16 Former

Teaching and research staff

Project Researcher, Department of Civil Engineering

1/01/15 → 31/12/15 Former

Teaching and research staff

Project Researcher, Department of Civil Engineering

1/01/14 → 31/12/14 Former

Teaching and research staff

Teacher, hourly paid, Civil Engineering

1/02/19 → 31/05/19 Former

Teaching and research support staff

Member of Research Group, Research group: Concrete and Bridge Structures

1/09/16 → 17/10/18 Former

Teaching and research staff

Education/Academic qualification

Master of Science (Technology), Building Construction, Community Development, 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 support staff, Teaching and research staff

Matti Haavisto

Organisations

University Teacher, Computing Sciences

1/01/19 → 31/12/12

matti.haavisto@tuni.fi

Teaching and research staff

Member of Research Area, Research area: Computer engineering

1/01/17 → 31/12/12

Teaching and research staff

University Teacher, Department of Pervasive Computing

1/06/10 → 31/12/16 Former

Teaching and research staff

University Teacher, Computing Sciences

1/01/19 → 27/04/19 Former

matti.haavisto@tuni.fi

Teaching and research staff

University Teacher, Pervasive Computing

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

Member of Research Area, Research area: Computer engineering

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

Education/Academic qualification

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

Keyword groups

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

Mohsin Habib**Organisations****Doctoral Student, Physics**

1/01/19 → 31/12/22
mohsin.habib@tuni.fi
Teaching and research staff

Doctoral Student, Photonics

16/10/18 → 31/12/18 Former
mohsin.habib@tut.fi
Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Markus Haikola**Organisations****Doctoral Student, Civil Engineering**

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

Member of Research Group, Research group: Foundation Structures

1/01/14 → 30/09/22
Teaching and research staff

Doctoral Student, Civil Engineering

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

Education/Academic qualification

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

Keyword groups

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

Reka Hajdu-Rahkama

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

1/02/19 → 31/01/21 Former
reka.hajdu-rahkama@tuni.fi
Teaching and research staff

Project Researcher, Chemistry and Bioengineering

1/12/18 → 31/01/19 Former
reka.hajdu-rahkama@tut.fi
Teaching and research staff

Project Researcher, Chemistry and Bioengineering

4/06/18 → 30/11/18 Former
Teaching and research staff

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

1/01/17 → 31/01/21 Former
Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Pauli Hakala

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

15/01/20 → 31/07/21
pauli.hakala@tuni.fi
Teaching and research staff

Project Researcher, Materials Science and Environmental Engineering

8/02/19 → 31/05/19 Former
pauli.hakala@tuni.fi
Teaching and research staff

Keyword groups

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

Teemu Hakkarainen

Grants and awards

31.03.2017 - 30.04.2017. . .

Organisations

Senior Research Fellow, Physics

1/09/19 → 31/08/23
teemu.hakkarainen@tuni.fi
Teaching and research staff

Member of Research Group, Research group: ORC

1/01/17 → 31/08/23
Teaching and research staff

Academy Postdoctoral researcher, Optoelectronics Research Centre

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

Academy Postdoctoral researcher, Physics

1/01/19 → 31/08/19 Former
teemu.hakkarainen@tuni.fi
Teaching and research staff

Academy Postdoctoral researcher, Photonics

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

Postdoctoral Researcher, Optoelectronics Research Centre

1/04/14 → 31/08/16 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

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

Alexandre Halbach

Organisations

Postdoctoral Researcher, Electrical Engineering

2/01/20 → 31/08/23
alexandre.halbach@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

Aki Halme

Organisations

Doctoral Student, Electrical Engineering

1/01/19 → 31/12/20 Former
aki.halme@tuni.fi
Teaching and research staff

Doctoral Student, Electronics and Communications Engineering

1/06/18 → 28/03/19 Former
aki.halme@tut.fi
Teaching and research staff

Doctoral Student, Electrical Engineering

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

Doctoral Student, Electronics and Communications Engineering

1/04/18 → 31/05/18 Former
Teaching and research staff

Doctoral Student, Electronics and Communications Engineering

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

Doctoral Student, Electronics and Communications Engineering

1/09/17 → 31/12/17 Former
Teaching and research staff

Project Researcher, Electronics and Communications Engineering

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

Project Researcher, Department of Electronics and Communications Engineering

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

Project Researcher, Department of Electronics and Communications Engineering

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

Project Researcher, Department of Electronics and Communications Engineering

1/09/14 → 31/10/14 Former
Teaching and research staff

Project Researcher, Department of Electronics and Communications Engineering

1/11/14 → 31/12/14 Former
Teaching and research staff

Project Researcher, Department of Electronics and Communications Engineering

1/01/15 → 30/04/15 Former
Teaching and research staff

Project Researcher, Department of Electronics and Communications Engineering

1/05/15 → 30/06/15 Former
Teaching and research staff

Member of Research Group, Research group: Personal Electronics Group

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

Member of Research Group, Research group: Personal Electronics Group

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

Education/Academic qualification

Master 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 staff

Heidi Halonen

Grants and awards

Suomalainen Tiedeakatemia. 01.11.2016 - 31.10.2017. . .
Suomen kulttuurirahaston Kainuun rahasto. 01.04.2016 - 31.10.2016. . .
Instrumentariumin tiedesäätiö. 01.06.2015 - 31.03.2016. . .
Tampereen kaupunki. 01.01.2015 - 31.03.2015. Finland. .

Organisations

Väitöskirjatutkija, BioMediTech

2/07/20 → 31/12/20 Former
heidi.halonen@tuni.fi
Teaching and research staff

Doctoral Student, Faculty of Biomedical Sciences and Engineering

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

Doctoral Student, Faculty of Biomedical Sciences and Engineering

1/11/18 → 31/01/19 Former

heidi.halonen@tut.fi
Teaching and research staff

Doctoral Student, Faculty of Biomedical Sciences and Engineering

1/07/18 → 31/10/18 Former
Teaching and research staff

Doctoral Student, Faculty of Biomedical Sciences and Engineering

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

Doctoral Student, Department of Electronics and Communications Engineering

1/05/15 → 31/05/15 Former
Teaching and research staff

Doctoral Student, Department of Electronics and Communications Engineering

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

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

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

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

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

Education/Academic qualification

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

Keyword groups

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

Anna Hämäläinen

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

1/01/20 → 31/12/20 Former
anna.hamalainen@tuni.fi
Teaching and research staff

Doctoral Student, Materials Science and Environmental Engineering

1/01/19 → 31/12/19 Former
anna.hamalainen@tuni.fi
Teaching and research staff

Doctoral Student, Chemistry and Bioengineering

1/01/18 → 28/03/19 Former
anna.hamalainen@tut.fi
Teaching and research staff

Project Researcher, Chemistry and Bioengineering

21/08/17 → 31/12/17 Former
Teaching and research staff

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

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

Education/Academic qualification

Master of Science (Technology), Aalto-yliopisto

Keyword groups

Field of science, Statistics Finland: 219 Environmental biotechnology
Person: Teaching and research staff

Timo Hämäläinen

Organisations

Professor, Computing Sciences

1/01/19 → 31/12/12

timo.hamalainen@tuni.fi

Teaching and research staff

Head of Research Area, Research area: Computer engineering

1/01/17 → 31/12/12

Teaching and research staff

Professor, Department of Pervasive Computing

1/01/10 → 31/12/16 Former

Teaching and research staff

Professor, Computing Sciences

1/01/19 → 27/04/19 Former

timo.hamalainen@tuni.fi

Teaching and research staff

Professor, Pervasive Computing

1/01/17 → 28/03/19 Former

timo.d.hamalainen@tut.fi

Teaching and research staff

Pervasive Computing

1/01/17 → 28/03/19 Former

Teaching and research staff

Member of Research Area, Research area: Computer engineering

1/01/15 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

Doctor of Science (Technology), Electrical 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

Juho Hamari

Organisations

Professor, Computing Sciences

1/07/19 → 31/12/12

juho.hamari@tuni.fi

Teaching and research staff

Member of Research Group, Research group: TUT Game Lab

1/01/17 → 31/12/12

Teaching and research staff

Professor, Faculty of Information Technology and Communication Sciences

1/07/19 → 6/08/19 Former

juho.hamari@tuni.fi

Teaching and research staff

Associate Professor (tenure track), Pori

1/01/17 → 31/12/17 Former

Teaching and research staff

Associate Professor (tenure track), Computing Sciences

1/01/19 → 4/07/19 Former
juho.hamari@tuni.fi
Teaching and research staff

Associate Professor (tenure track), Computing Sciences

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

Associate Professor (tenure track), Pervasive Computing

1/01/18 → 28/03/19 Former
juho.hamari@tut.fi
Teaching and research staff

Associate Professor (tenure track), Pori Department

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

Education/Academic qualification

Doctor of Science (Economics and Business Administration), Information Systems Sciences, Aalto-yliopisto, kauppar korkeakoulu

Keyword groups

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

Markku Hannula**Grants and awards**

01.01.2018 - 30.09.2018. . .

Organisations**Postdoctoral Researcher, Physics**

1/01/20 → 31/05/21
markku.hannula@tuni.fi
Teaching and research staff

Doctoral Student, Photonics

1/01/18 → 31/12/18 Former
markku.k.hannula@tut.fi
Teaching and research staff

Väitöskirjatutkija, Physics

1/07/19 → 31/12/19 Former
markku.hannula@tuni.fi
Teaching and research staff

Doctoral Student, Photonics

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

Doctoral Student, Optoelectronics Research Centre

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

Doctoral Student, Physics

1/01/19 → 31/03/19 Former
markku.hannula@tuni.fi
Teaching and research staff

Member of Research Group, Research group: Surface Science

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

Member of Research Group, Research group: Surface Science

1/01/17 → 31/12/19 Former
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: 114 Physical sciences
TUT Thematic Areas: Energy- and eco-efficiency
Person: Teaching and research staff

Henri Hansen

Title of docent at TUT

Matemaattinen logiikka tietojenkäsittelyssä. Teknis-luonnontieteellinen tiedekunta. 2017 - 2021.

Organisations

University Lecturer, Computing Sciences

1/01/19 → 31/12/12
henri.hansen@tuni.fi
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

University Lecturer, Department of Mathematics

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

University Lecturer, Computing Sciences

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

University Lecturer, Mathematics

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

Research fellow, Department of Mathematics

1/01/10 → 31/12/14 Former
Teaching and research staff

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

1/08/14 → 31/12/16 Former
Teaching and research staff

Supervisor for

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: 111 Mathematics
Person: Teaching and research staff

Linnea Harala

Organisations

Research Assistant, Industrial Engineering and Management

1/09/19 → 31/12/19 Former

linnea.harala@tuni.fi

Teaching and research support staff

Research group: Center for Innovation and Technology Research

1/09/19 → present

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 512 Business and management

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

Maarit Hannele Harsu

Organisations

University Teacher, Computing Sciences

1/09/19 → 31/12/12

maarit.harsu@tuni.fi

Teaching and research staff

University Lecturer, Pervasive Computing

16/04/18 → 28/03/19 Former

maarit.harsu@tut.fi

Teaching and research staff

University Lecturer, Computing Sciences

1/09/19 → 3/09/19 Former

maarit.harsu@tuni.fi

Teaching and research staff

University Lecturer, Computing Sciences

1/01/19 → 27/04/19 Former

maarit.harsu@tuni.fi

Teaching and research staff

University Lecturer, Pervasive Computing

1/08/17 → 15/04/18 Former

Teaching and research staff

University Teacher, Department of Pervasive Computing

1/08/16 → 1/11/16 Former

Teaching and research staff

University Teacher, Department of Software Systems

1/08/12 → 31/12/12 Former

Teaching and research staff

Education/Academic qualification

Licentiate of Philosophy, Mathematics, Tampereen yliopisto

Doctor of Philosophy, Technology, University of Tampere

Licentiate of Philosophy, University of Tampere

Keyword groups

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

Person: Teaching and research staff

Juha Hartikainen

Organisations

University Teacher, Civil Engineering

1/09/19 → 31/12/21

juha.hartikainen@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Earth Constructions

1/01/14 → 31/12/21
Teaching and research staff

Project Manager, Civil Engineering

1/02/18 → 31/12/18 Former
juha.hartikainen@tut.fi
Teaching and research staff

Postdoctoral Researcher, Civil Engineering

1/01/19 → 31/08/19 Former
juha.hartikainen@tuni.fi
Teaching and research staff

Project Manager, Civil Engineering

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

Project Manager, Department of Civil Engineering

1/09/16 → 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

Education/Academic qualification

Master of Science (Technology), Teknillinen korkeakoulu

Keyword groups

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

Maria Hartikainen

Organisations

Project Researcher, Computing Sciences

17/08/20 → 30/04/22
maria.hartikainen@tuni.fi
Teaching and research staff

Keyword groups

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

Susanna Hartikainen

Organisations

Doctoral Student, Education

1/03/19 → 31/12/21
susanna.hartikainen@tuni.fi
Teaching and research staff

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

1/01/17 → 31/12/21
Teaching and research staff

Doctoral Student, Industrial and Information Management

1/01/18 → 28/02/19 Former
susanna.hartikainen@tut.fi
Teaching and research staff

Project Researcher, Industrial and Information Management

1/01/17 → 31/05/17 Former
Teaching and research staff

Doctoral Student, Industrial and Information Management

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

Project Researcher, Teaching and Learning Services

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

Keyword groups

Keywords: LB2300 Higher Education
Field of science, Statistics Finland: 516 Educational sciences
Person: Teaching and research staff

David Hästbacka

Organisations

Academy Postdoctoral researcher, Computing Sciences

1/01/19 → 31/08/20 Former
david.hastbacka@tuni.fi
Teaching and research staff

Assistant Professor (tenure track), Computing Sciences

1/03/19 → 28/02/24
Teaching and research staff

Academy Postdoctoral researcher, Pervasive Computing

20/02/18 → 28/03/19 Former
david.hastbacka@tut.fi
Teaching and research staff

Academy Postdoctoral researcher, Computing Sciences

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

Assistant Professor (tenure track), Pervasive Computing

1/02/18 → 28/03/19 Former
Teaching and research staff

Academy Postdoctoral researcher, Automation and Hydraulic Engineering

1/09/17 → 19/02/18 Former
Teaching and research staff

Postdoctoral Researcher, Automation and Hydraulic Engineering

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

Postdoctoral Researcher, Department of Automation Science and Engineering

1/06/15 → 31/12/16 Former
Teaching and research staff

Teaching associate, Department of Automation Science and Engineering

1/08/12 → 31/05/15 Former
Teaching and research staff

Assistant Professor (tenure track), Computing Sciences

1/03/19 → 27/04/19 Former
Teaching and research staff

Member of Research Area, Research area: Information Systems in Automation

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

Member of Research Area, Research area: Information Systems in Automation

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

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

1/10/17 → 31/08/20 Former
Teaching and research staff

Education/Academic qualification

Doctor of Science (Technology), Automation 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
Field of science, Academy of Finland: 1172 Software engineering, operating systems, man-computer interaction
TUT Thematic Areas: Digital operating environment, Industrial competitiveness
Person: Teaching and research staff

Arttu Hautakoski

Organisations

Research Assistant, Automation and Hydraulic Engineering

1/01/19 → present
Person:

Mohsen Hayeri

Organisations

Project Researcher, Physics

17/02/20 → 30/06/21
mohsen.hayeri@tuni.fi
Teaching and research staff

Keyword groups

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

Jussi Heikkilä

Organisations

Professor, Industrial Engineering and Management

1/01/19 → 31/12/12
jussi.heikkila@tuni.fi
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: Operations and Supply Chain Group (OSCG)

1/01/19 → present
Teaching and research staff

Professor, Department of Industrial Management

15/12/14 → 31/12/16 Former
Teaching and research staff

Professor, Industrial and Information Management

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

Postdoctoral Researcher, Department of Industrial Management

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

Education/Academic qualification

Doctor of Science (Technology), Teknillinen korkeakoulu

Keyword groups

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

Paavo Heikkilä**Organisations****Väitöskirjatutkija, Physics**

1/02/19 → 31/03/23

paavo.heikkila@tuni.fi

Teaching and research staff

Teacher, hourly paid, Faculty of Engineering and Natural Sciences

7/01/19 → 26/04/19 Former

Teaching and research support staff

Teacher, hourly paid, Department of Physics

7/03/16 → 29/04/16 Former

Teaching and research staff

Teacher, hourly paid, Department of Physics

18/01/16 → 26/02/16 Former

Teaching and research staff

Teacher, hourly paid, Department of Physics

31/08/15 → 4/12/15 Former

Teaching and research staff

Teacher, hourly paid, Department of Physics

1/09/14 → 5/12/14 Former

Teaching and research staff

Member of Research Area, Research area: Aerosol Physics

1/01/14 → 29/04/16 Former

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

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

Jouko Heikkinen**Organisations****University Teacher, Electrical Engineering**

1/01/19 → 31/12/12

jouko.heikkinen@tuni.fi

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

University Teacher, Department of Electronics and Communications Engineering

1/05/10 → 31/12/16 Former

Teaching and research staff

University Teacher, Electrical Engineering

1/01/19 → 27/04/19 Former

jouko.heikkinen@tuni.fi

Teaching and research staff

University Teacher, Electronics and Communications Engineering

1/01/17 → 28/03/19 Former

jouko.heikkinen@tut.fi

Teaching and research staff

Member of Research Group, Research group: Personal Electronics Group

1/01/13 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

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

Person: Teaching and research staff

Arttu Heininen**Organisations****Väitöskirjatutkija, Automation Technology and Mechanical Engineering**

1/03/19 → 31/08/20 Former

arttu.heininen@tuni.fi

Teaching and research staff

Doctoral Student, Mechanical Engineering and Industrial Systems

1/04/17 → 31/12/18 Former

arttu.heininen@tut.fi

Teaching and research staff

Doctoral Student, Department of Mechanical Engineering and Industrial Systems

1/02/16 → 31/05/16 Former

Teaching and research staff

Doctoral Student, Mechanical Engineering and Industrial Systems

1/01/17 → 31/03/17 Former

Teaching and research staff

Doctoral Student, Department of Mechanical Engineering and Industrial Systems

1/06/16 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/08/20 Former

Teaching and research staff

Member of Research Area, Research area: Life-cycle Management

1/01/14 → 20/10/16 Former

Teaching and research staff

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

1/01/14 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

Mikko Heino**Organisations**

Project Researcher, Electrical Engineering

15/01/20 → 31/12/22

mikko.heino@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

Toni Heittola**Organisations****Väitöskirjatutkija, Computing Sciences**

1/05/20 → 31/01/21 Former

toni.heittola@tuni.fi

Teaching and research staff

Doctoral Student, Computing Sciences

1/01/19 → 30/04/20 Former

toni.heittola@tuni.fi

Teaching and research staff

Doctoral Student, Computing Sciences

1/01/19 → 27/04/19 Former

toni.heittola@tuni.fi

Teaching and research staff

Doctoral Student, Signal Processing

1/01/18 → 28/03/19 Former

toni.heittola@tut.fi

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

Doctoral Student, Department of Signal Processing

1/01/14 → 31/12/14 Former

Teaching and research staff

Doctoral Student, Department of Signal Processing

1/01/15 → 30/06/15 Former

Teaching and research staff

Member of Research Group, Research group: Audio research group

1/01/14 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 30/04/20 Former

Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Person: Teaching and research staff

Nina Helander

Grants and awards

CIMO. 12.12.2016 - 16.12.2016. . .

Organisations

Professor, Information and Knowledge Management

1/01/19 → 31/12/12

nina.helander@tuni.fi

Teaching and research staff

Head of Research Group, Research group: Knowledge and Learning Research Center

1/01/17 → 31/12/12

Teaching and research staff

Associate Professor (tenure track), Industrial and Information Management

1/01/17 → 31/08/17 Former

Teaching and research staff

Professor, Industrial and Information Management

1/09/17 → 28/03/19 Former

nina.helander@tut.fi

Teaching and research staff

Associate Professor (tenure track), Department of Information Management and Logistics

1/01/15 → 31/12/16 Former

Teaching and research staff

Vice Head of Department, Department of Information Management and Logistics

1/10/15 → 31/12/16 Former

Teaching and research staff

Industrial and Information Management

1/10/17 → 28/03/19 Former

Teaching and research staff

Member of Research Group, Research group: Novi

1/01/13 → 31/12/16 Former

Teaching and research staff

Supervisor for

Education/Academic qualification

Doctor of Science (Economics and Business Administration), University of Oulu

Master of Science (Economics and Business Administration), University of Oulu

Keyword groups

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

Person: Teaching and research staff

Marko Helenius

Organisations

University Teacher, Computing Sciences

1/01/19 → 31/12/12

marko.helenius@tuni.fi

Teaching and research staff

Member of Research Area, Research area: Information security

1/01/17 → 31/12/12

Teaching and research staff

University Teacher, Department of Pervasive Computing

1/06/16 → 31/12/16 Former
Teaching and research staff

University Teacher, Computing Sciences

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

University Teacher, Pervasive Computing

1/01/17 → 28/03/19 Former
marko.t.helenius@tut.fi
Teaching and research staff

Senior Research Fellow, Department of Pervasive Computing

1/01/15 → 31/05/16 Former
Teaching and research staff

Postdoctoral Researcher, Department of Pervasive Computing

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

Member of Research Area, Research area: Information security

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

Education/Academic qualification

Doctor of Philosophy, Computer Science, University of Tampere

Keyword groups

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

Person: Teaching and research staff

Juhani Heljo

Organisations

Project Manager, Civil Engineering

1/01/20 → 31/12/20 Former
juhani.heljo@tuni.fi
Teaching and research staff

Project Manager, Civil Engineering

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

Project Manager, Civil Engineering

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

Project Manager, Department of Civil Engineering

1/11/12 → 31/12/16 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: Responsible Construction

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

Member of Research Group, Research group: Responsible Construction

1/01/14 → 31/12/19 Former
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

Pasi Hellsten

Grants and awards

01.10.2016 - 31.12.2016. . .

Organisations

Lecturer, Information and Knowledge Management

1/01/19 → 31/12/12

pasi.hellsten@tuni.fi

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

Lecturer, Department of Information Management and Logistics

1/01/10 → 31/12/16 Former

Teaching and research staff

Lecturer, Industrial and Information Management

1/01/17 → 28/03/19 Former

pasi.hellsten@tut.fi

Teaching and research staff

Member of Research Group, Research group: Novi

1/01/13 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

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

Diploma in Business and Administration, Kuopion kauppaoppilaitos

Keyword groups

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

Person: Teaching and research staff

Markus Hiekkamäki

Organisations

Väitöskirjatutkija, Physics

1/01/20 → 31/12/23

markus.hiekkamaki@tuni.fi

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

Antti Hilden

Organisations

Väitöskirjatutkija, Electrical Engineering

1/01/20 → 31/12/22

antti.t.hilden@tuni.fi

Teaching and research staff

Väitöskirjatutkija, Electrical Engineering

1/03/19 → 27/04/19 Former

antti.t.hilden@tuni.fi

Teaching and research staff

Väitöskirjatutkija, Operations Management and Planning

1/03/19 → 5/09/19 Former

antti.t.hilden@tuni.fi

Teaching and research staff

Keyword groups

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

Field of science, Academy of Finland: 1034 Electric power engineering, 1154 Electrical engineering

Person: Teaching and research staff

Joonas Hilska**Organisations****Doctoral Student, Physics**

1/01/19 → 31/12/20 Former

joonas.hilska@tuni.fi

Teaching and research staff

Doctoral Student, Optoelectronics Research Centre

1/07/16 → 13/01/17 Former

Teaching and research staff

Doctoral Student, Photonics

1/01/17 → 28/03/19 Former

joonas.hilska@tut.fi

Teaching and research staff

Member of Research Group, Research group: ORC

1/01/17 → 31/12/20 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

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: 221 Nanotechnology

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

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

Mika Hirsimäki**Title of docent at TUT**

Materiaalifysiikka. Optoelektroniikan tutkimuskeskus. 2016 - 2021.

Materiaalifysiikka. Fysiikka. 2007 - 2014.

Organisations**Faculty of Engineering and Natural Sciences**

1/01/19 → 31/12/12

mika.hirsimaki@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Surface Science

1/01/17 → 31/12/12
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
1/07/13 → 31/12/16 Former
Teaching and research staff

Member of Research Group, Research group: Surface Science
1/01/13 → 31/12/16 Former
Teaching and research staff

Faculty of Natural Sciences
1/03/18 → 28/03/19 Former
mika.hirsimaki@tut.fi
Teaching and research staff

Education/Academic qualification
Doctor of Science (Technology), Science and Engineering, Tampere University of Technology
Master of Science (Technology), Engineering Physics, Tampere University of Technology

Keyword groups
Field of science, Statistics Finland: 114 Physical sciences
Field of science, Academy of Finland: 1112 Functional materials, semiconductors, 1114 Metals, 112 Nanoscience and nanotechnology, 1032 Fuel cells, solar energy, 1046 Condensed matter physics
TUT Thematic Areas: Energy- and eco-efficiency, Industrial competitiveness
Person: Teaching and research staff

Teemu Hirvilammi

Organisations

University Teacher, Architecture
3/08/20 → 31/12/12
teemu.hirvilammi@tuni.fi
Teaching and research staff

University Teacher, Architecture
1/01/17 → 31/01/18 Former
Teaching and research staff

University Teacher, Architecture
1/02/18 → 31/05/18 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture
19/10/15 → 31/12/15 Former
Teaching and research staff

University Teacher, School of Architecture
1/10/16 → 31/12/16 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture
14/01/15 → 31/05/15 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture
1/09/14 → 31/12/14 Former
Teaching and research staff

Member of Research Group, Research group: ASUTUT
1/01/17 → 31/05/18 Former
Teaching and research staff

Education/Academic qualification

Master of Science (Architecture), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

Jani Hirvonen**Organisations****University Teacher, Computing Sciences**

1/01/19 → 31/12/12

jani.hirvonen@tuni.fi

Teaching and research staff

University Teacher, Mathematics

1/06/18 → 28/03/19 Former

jani.hirvonen@tut.fi

Teaching and research staff

University Teacher, Computing Sciences

1/01/19 → 27/04/19 Former

jani.hirvonen@tuni.fi

Teaching and research staff

University Teacher, Mathematics

1/01/18 → 31/05/18 Former

Teaching and research staff

Teacher, hourly paid, Mathematics

23/10/17 → 8/12/17 Former

Teaching and research staff

Teacher, hourly paid, Mathematics

23/10/17 → 1/12/17 Former

Teaching and research staff

Teacher, hourly paid, Mathematics

4/09/17 → 20/10/17 Former

Teaching and research staff

Teacher, hourly paid, Mathematics

6/03/17 → 24/04/17 Former

Teaching and research staff

Teacher, hourly paid, Mathematics

5/05/17 → 19/06/17 Former

Teaching and research staff

Teacher, hourly paid, Mathematics

9/01/17 → 24/02/17 Former

Teaching and research staff

Teacher, hourly paid, Department of Mathematics

29/08/16 → 14/10/16 Former

Teaching and research staff

Teacher, hourly paid, Department of Mathematics

24/10/16 → 1/11/16 Former

Teaching and research staff

Teacher, hourly paid, Department of Mathematics

26/07/16 → 18/08/16 Former

Teaching and research staff

Teacher, hourly paid, Department of Mathematics

7/03/16 → 29/04/16 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
23/05/16 → 16/06/16 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
11/01/16 → 26/02/16 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
24/08/15 → 9/10/15 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
12/01/15 → 6/03/15 Former
Teaching and research staff

University Teacher, Department of Mathematics
1/08/14 → 31/12/14 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
16/03/15 → 15/05/15 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
1/06/15 → 26/06/15 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
20/07/15 → 14/08/15 Former
Teaching and research staff

Teacher, hourly paid, Department of Mathematics
19/10/15 → 4/12/15 Former
Teaching and research staff

Education/Academic qualification

Doctor of Philosophy, Other or Unknown Arts Research Field, Tampere University of Technology
Licentiate of Philosophy, Mathematics, University of Joensuu

Keyword groups

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

Mikko Hokka

Grants and awards

CIMO. 16.11.2016 - 18.11.2016. . .

Organisations

Associate Professor (tenure track), Materials Science and Environmental Engineering

15/11/19 → 31/12/12
mikko.hokka@tuni.fi
Teaching and research staff

Member of Research Group, Research group: Materials Characterization

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

University Lecturer, Materials Science

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

Assistant Professor (tenure track), Materials Science and Environmental Engineering

1/01/19 → 1/12/19 Former
mikko.hokka@tuni.fi
Teaching and research staff

Assistant Professor (tenure track), Materials Science

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

University Lecturer, Department of Materials Science

1/02/14 → 31/12/16 Former
Teaching and research staff

Member of Research Group, Research group: Materials Characterization

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

Education/Academic qualification

Doctor 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
Person: Teaching and research staff

Suvi Holmstedt

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

1/04/19 → 31/03/21
suvi.holmstedt@tuni.fi
Teaching and research staff

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

1/01/17 → 31/03/21
Teaching and research staff

Doctoral Student, Chemistry and Bioengineering

1/04/17 → 28/03/19 Former
suvi.holmstedt@tut.fi
Teaching and research staff

Doctoral Student, Materials Science and Environmental Engineering

1/01/19 → 31/03/19 Former
suvi.holmstedt@tuni.fi
Teaching and research staff

Education/Academic qualification

Master of Science, Chemistry, University of Jyväskylä
Bachelor of Science, Chemistry, University of Jyväskylä

Keyword groups

Field of science, Statistics Finland: 218 Environmental engineering
Person: Teaching and research staff

Sami Holopainen

Organisations

Postdoctoral Researcher, Civil Engineering

1/01/19 → 31/12/19 Former
sami.holopainen@tuni.fi
Teaching and research staff

Postdoctoral Researcher, Civil Engineering

1/01/20 → present
Teaching and research staff

Postdoctoral Researcher, Civil Engineering

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

Postdoctoral Researcher, Civil Engineering

3/09/18 → 31/12/18 Former
sami.holopainen@tut.fi
Teaching and research staff

Postdoctoral Researcher, Civil Engineering

1/01/18 → 3/09/18 Former
Teaching and research staff

Postdoctoral Researcher, Department of Mechanical Engineering and Industrial Systems

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

Postdoctoral Researcher, Department of Mechanical Engineering and Industrial Systems

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

Postdoctoral Researcher, Department of Mechanical Engineering and Industrial Systems

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

Postdoctoral Researcher, Department of Mechanical Engineering and Industrial Systems

1/01/15 → 31/07/15 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 Group, Research group: Teknillinen mekaniikka ja lujuusoppi

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

Member of Research Group, Research group: Structural Mechanics

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

Member of Research Group, Research group: Structural Mechanics

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

External positions

Researcher
1 Sep 2008 → 30 Sep 2011

Education/Academic qualification

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

Keyword groups

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

Mikko Hongisto**Organisations****Väitöskirjatutkija, Physics**

1/10/19 → 31/08/21

mikko.hongisto@tuni.fi
Teaching and research staff

Physics

18/03/19 → 31/12/19 Former
mikko.hongisto@tuni.fi
Teaching and research staff

Keyword groups

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

Mari Honkanen

Organisations

Faculty of Engineering and Natural Sciences

1/01/19 → 31/12/12
mari.honkanen@tuni.fi
Teaching and research staff

Member of Research Group, Research group: Materials Characterization

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

Senior Research Fellow, Department of Materials Science

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

Senior Research Fellow, Materials Science

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

Postdoctoral Researcher, Department of Materials Science

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

Postdoctoral Researcher, Department of Materials Science

1/05/13 → 31/12/14 Former
Teaching and research staff

Member of Research Group, Research group: Materials Characterization

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

Faculty of Engineering Sciences

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

Education/Academic qualification

Doctor 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
Person: Teaching and research staff

Juuso Horelli

Organisations

Doctoral Student, Architecture

2/01/19 → 31/12/22
juuso.horelli@tuni.fi
Teaching and research staff

Teacher, hourly paid, Architecture

9/01/17 → 3/05/17 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture

19/10/15 → 31/12/15 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture

7/03/16 → 18/04/16 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture

30/03/15 → 31/05/15 Former
Teaching and research staff

Teacher, hourly paid, School of Architecture

1/10/14 → 31/12/14 Former
Teaching and research staff

Keyword groups

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

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

1/01/19 → 1/01/22
quentin.houbre@tuni.fi
Teaching and research staff

Doctoral Student, Automation and Hydraulic Engineering

8/01/18 → 28/03/19 Former
quentin.houbre@tut.fi
Teaching and research staff

Education/Academic qualification

Master of Science (Technology), Université de Lorraine

Keyword groups

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

Kalevi Huhtala**Organisations****Professor, Automation Technology and Mechanical Engineering**

1/01/19 → 31/12/12
kalevi.huhtala@tuni.fi
Teaching and research staff

Head of Research Group, Research group: Innovative Hydraulic Automation

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

Professor, Department of Intelligent Hydraulics and Automation

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

Professor, Automation and Hydraulic Engineering

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

Head of Department, Department of Intelligent Hydraulics and Automation

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

Automation and Hydraulic Engineering

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

Head of Research Group, Research group: Fluid power automation in mobile machines

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

Head of Research Group, Research group: Autonomous heavy duty vehicles

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

Supervisor for**Education/Academic qualification**

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

Keyword groups

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

Konsta Huhtala**Organisations****Väitöskirjatutkija, Computing Sciences**

1/01/20 → 31/08/21
konsta.huhtala@tuni.fi
Teaching and research staff

Doctoral Student, Computing Sciences

1/01/19 → 31/12/19 Former
konsta.huhtala@tuni.fi
Teaching and research staff

Doctoral Student, Computing Sciences

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

Doctoral Student, Mathematics

20/11/18 → 28/03/19 Former
konsta.huhtala@tut.fi
Teaching and research staff

Doctoral Student, Mathematics

20/11/17 → 19/11/18 Former
Teaching and research staff

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

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

Education/Academic qualification

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

Keyword groups

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

Jukka Huhtamäki

Grants and awards

01.05.2018 - 30.06.2018. . .

31.10.2017 - 01.12.2017. . .

10.10.2016 - 09.11.2016. . .

Organisations

Postdoctoral Researcher, Information and Knowledge Management

1/02/19 → 30/04/21

jukka.huhtamaki@tuni.fi

Teaching and research staff

Project Manager, Information and Knowledge Management

1/01/19 → 31/12/12

Teaching and research staff

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

1/01/17 → 30/04/21

Teaching and research staff

Postdoctoral Researcher, Industrial and Information Management

1/09/17 → 31/12/18 Former

jukka.huhtamaki@tut.fi

Teaching and research staff

Postdoctoral Researcher, Industrial and Information Management

1/01/17 → 31/08/17 Former

Teaching and research staff

Project Manager, Department of Mathematics

1/05/14 → 31/12/16 Former

Teaching and research staff

Member of Research Group, Research group: MAT Intelligent Information Systems Laboratory

1/10/12 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

Terttu Hukka

Organisations

University Lecturer, Materials Science and Environmental Engineering

1/01/19 → 31/12/12

terttu.hukka@tuni.fi

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

University Lecturer, Department of Chemistry and Bioengineering

1/02/11 → 31/12/16 Former

Teaching and research staff

University Lecturer, Chemistry and Bioengineering

1/01/17 → 28/03/19 Former

terttu.hukka@tut.fi

Teaching and research staff

Member of Research Group, Research group: Supramolecular photochemistry

1/01/13 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

Doctor of Philosophy, Chemistry, University of Joensuu

Licentiate of Philosophy, Chemistry, University of Jyväskylä

Keyword groups

Field of science, Statistics Finland: 116 Chemical sciences

Field of science, Academy of Finland: 106 Chemistry

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

Hanna Hulkkonen

Organisations

Doctoral Student, Physics

1/01/19 → 31/12/20 Former

hanna.hulkkonen@tuni.fi

Teaching and research staff

Doctoral Student, Photonics

1/01/17 → 28/03/19 Former

hanna.hulkkonen@tut.fi

Teaching and research staff

Project Researcher, Optoelectronics Research Centre

1/02/16 → 31/08/16 Former

Teaching and research staff

Doctoral Student, Optoelectronics Research Centre

1/09/16 → 13/01/17 Former

Teaching and research staff

Member of Research Group, Research group: Nanophotonics

1/01/17 → 31/12/20 Former

Teaching and research staff

Member of Research Group, Research group: Nanophotonics

1/01/13 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

Master of Science (Technology), Aalto University

Bachelor of Science (Technology), Aalto University

Keyword groups

Field of science, Statistics Finland: 221 Nanotechnology

Person: Teaching and research staff

Lionel Hulttinen

Organisations

Väitöskirjatutkija, Automation Technology and Mechanical Engineering

1/01/20 → 31/12/20 Former

lionel.hulttinen@tuni.fi

Teaching and research staff

Project Researcher, Automation Technology and Mechanical Engineering

1/06/19 → 31/12/19 Former

lionel.hulttinen@tuni.fi

Teaching and research staff

Project Researcher, Automation and Hydraulic Engineering

1/09/18 → 31/12/18 Former

lionel.hulttinen@tut.fi

Teaching and research staff

Member of Research Group, Research group: Innovative Hydraulic Automation

1/10/17 → 31/12/19 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

Mikko Huova

Organisations

Academy Postdoctoral researcher, Automation Technology and Mechanical Engineering

1/09/19 → 31/08/22

mikko.huova@tuni.fi

Teaching and research staff

Senior Research Fellow, Automation Technology and Mechanical Engineering

1/01/19 → 31/12/12

mikko.huova@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Innovative Hydraulic Automation

1/10/17 → 31/08/22

Teaching and research staff

Senior Research Fellow, Automation and Hydraulic Engineering

1/09/18 → 28/03/19 Former

mikko.huova@tut.fi

Teaching and research staff

Postdoctoral Researcher, Automation and Hydraulic Engineering

1/01/17 → 31/08/18 Former

Teaching and research staff

Postdoctoral Researcher, Department of Intelligent Hydraulics and Automation

15/10/15 → 31/12/16 Former

Teaching and research staff

Doctoral Student, Department of Intelligent Hydraulics and Automation

1/01/15 → 14/10/15 Former

Teaching and research staff

Doctoral Student, Department of Intelligent Hydraulics and Automation

1/01/14 → 31/12/14 Former

Teaching and research staff

Member of Research Group, Research group: Digital hydraulics

1/01/15 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 30/09/17 Former

Teaching and research staff

Education/Academic qualification

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

Heikki Huttunen

Title of docent at TUT

Kone- ja syväoppimisen signaalinkäsittelyssä. Signaalinkäsittely. 2017 - 2022.

Organisations

Associate Professor (tenure track), Computing Sciences

1/01/19 → 31/07/21

heikki.huttunen@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Vision

1/01/17 → 31/07/21

Teaching and research staff

Head of Research Group, Research group: Machine Learning Group MLG

1/11/17 → 31/07/21

Teaching and research staff

University Lecturer, Signal Processing

1/01/17 → 31/07/17 Former

Teaching and research staff

Associate Professor (tenure track), Computing Sciences

1/01/19 → 27/04/19 Former

heikki.huttunen@tuni.fi

Teaching and research staff

Associate Professor (tenure track), Signal Processing

1/08/17 → 28/03/19 Former

heikki.huttunen@tut.fi

Teaching and research staff

University Lecturer, Department of Signal Processing

1/01/12 → 31/12/16 Former

Teaching and research staff

Member of Research Group, Research group: Vision

1/01/14 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

Master of Science, Mathematics, University of Tampere

Keyword groups

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

Person: Teaching and research staff

Mikko Johannes Huttunen

Organisations

Academy Postdoctoral researcher, Physics

1/01/19 → 31/08/20 Former

mikko.huttunen@tuni.fi

Teaching and research staff

University Teacher, Physics

1/09/19 → 31/12/12

Teaching and research staff

Postdoctoral Researcher, Photonics

22/05/17 → 31/08/17 Former

Teaching and research staff

Academy Postdoctoral researcher, Photonics

1/09/17 → 28/03/19 Former

mikko.j.huttunen@tut.fi

Teaching and research staff

Postdoctoral Researcher, Department of Physics

1/09/13 → 31/12/13 Former

Teaching and research staff

Member of Research Group, Research group: Nonlinear Optics

1/01/17 → 31/08/20 Former

Teaching and research staff

Education/Academic qualification

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

Master of Science (Technology), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

Petteri Huttunen**Organisations****Väitöskirjatutkija, Civil Engineering**

1/07/20 → 31/12/20 Former

petteri.huttunen@tuni.fi

Teaching and research staff

Doctoral Student, Civil Engineering

1/01/19 → 30/06/20 Former

petteri.huttunen@tuni.fi

Teaching and research staff

Doctoral Student, Civil Engineering

1/01/17 → 31/12/18 Former

petteri.huttunen@tut.fi

Teaching and research staff

Doctoral Student, Department of Civil Engineering

1/01/15 → 31/12/16 Former

Teaching and research staff

Project Researcher, Department of Civil Engineering

1/11/14 → 31/12/14 Former

Teaching and research staff

Member of Research Group, Research group: Building Physics

1/04/14 → 30/06/20 Former

Teaching and research staff

Member of Research Group, Research group: Building Physics

1/04/14 → 17/10/18 Former

Teaching and research staff

Education/Academic qualification

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

Satu Huuhka

Title of docent at TUT

Korjausrakentaminen ja kiertotalous (Arkkitehtuuri). Talouden ja rakentamisen tiedekunta. 2018 - 2023.

Organisations

Postdoctoral Researcher, Architecture

1/01/18 → 31/12/18 Former

satu.huuhka@tut.fi

Teaching and research staff

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

1/01/17 → 30/06/23

Teaching and research staff

Senior Research Fellow, Architecture

1/06/20 → 31/10/20 Former

satu.huuhka@tuni.fi

Teaching and research staff

Postdoctoral Researcher, Architecture

1/01/17 → 31/12/17 Former

Teaching and research staff

Doctoral Student, School of Architecture

1/09/16 → 31/12/16 Former

Teaching and research staff

Doctoral Student, School of Architecture

1/09/15 → 31/08/16 Former

Teaching and research staff

Researcher, School of Architecture

1/09/12 → 31/08/15 Former

Teaching and research staff

Member of Research Group, Research group: Urban Laboratory

1/09/13 → 31/12/15 Former

Teaching and research staff

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

1/04/13 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

Master of Science (Architecture), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 211 Architecture

Field of science, Academy of Finland: 1011 Architecture, 1012 Community planning

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

Otto Hylli

Organisations

Väitöskirjatutkija, Computing Sciences

1/06/20 → 30/06/21

otto.hylli@tuni.fi

Teaching and research staff

Väitöskirjatutkija, Computing Sciences

1/02/19 → 27/04/19 Former

otto.hylli@tuni.fi

Teaching and research staff

Doctoral Student, Pervasive Computing

1/10/18 → 31/01/19 Former

otto.hylli@tut.fi

Teaching and research staff

Doctoral Student, Pervasive Computing

1/01/18 → 30/09/18 Former

Teaching and research staff

Doctoral Student, Pervasive Computing

1/01/17 → 31/12/17 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/07/16 → 31/12/16 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/01/16 → 30/06/16 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/08/15 → 31/12/15 Former

Teaching and research staff

Project Researcher, Department of Pervasive Computing

1/09/14 → 30/11/14 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/12/14 → 28/02/15 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/03/15 → 31/07/15 Former

Teaching and research staff

Member of Research Area, Research area: Software engineering

1/01/15 → 31/12/16 Former

Teaching and research staff

Member of Research Area, Research area: Software engineering

1/01/17 → 31/05/20 Former

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: 113 Computer and information sciences

Person: Teaching and research staff

Ari Hynnen

Profile information

Biography

Ari Hynynen is Professor of Architectural and Urban Research (Alvar Aalto Chair) at Tampere University (TAU), Unit of Architecture. He has been the director of the Seinäjoki Urban Laboratory since 2009. In his doctoral dissertation from the year 2000, Hynynen studied local potential of urban planning from the standpoint of ecological modernisation. His post-doctoral research 2001-2004 dealt with issues of spatial integration of immigrants in urban contexts. 2005-2009 Hynynen was the co-founder and leader of the university's EDGE laboratory, which is specialised in analysing and modelling urban structures and processes by using GIS methods and developing new ones. In his recent work, Hynynen has explored topical issues of urban and regional development, and he has led several projects and consortiums as a principal investigator. His publications cover a wide range of topics from Alvar Aalto's design approach to the development of railway station areas.

Alvar Aalto Chair

The Alvar Aalto Chair is a chair at the TAU Unit of Architecture located in the University Consortium of Seinäjoki. The scope of the chair is architectural and urban research: more precisely urban and regional development and renovation of post-war architecture and urban environments.

The chair is part of the Epanet network, which consists of 20 professors from five universities in Western Finland. The aim of the network is to entrench research activity in South Ostrobothnia and have the researchers engage in interdisciplinary collaboration with each other, and especially with business and industry, educational institutions and local government.

The Alvar Aalto Chair embraces the development of the regional innovation environment of building, design and planning. Important partners include the City of Seinäjoki as well as other cities and municipalities of the region, Seinäjoki University of Applied Sciences, the other Epanet chairs and companies of the regional construction cluster. Scientific partners include domestic and foreign universities, and naturally other units of TAU.

Collaboration in R&D projects increases the know-how of the actors and provides new business opportunities. Many cities already consider their built environment a significant success factor.

In addition to launching and leading projects, the job description of the chair includes supervision of doctoral students and diverse expert tasks. Collaboration with international universities allows the region access to the latest scientific knowledge and the chair also produces new and interesting results for the international scientific community.

The chair started in autumn 2009, and it is held by architect Ari Hynynen, D.Sc (Tech).

Urban Laboratory

Urban Laboratory approaches built environment comprehensively, emphasizing future orientation. Different scales and disciplines of architectural design converge, as the laboratory explores new professional practices and methods to improve user-friendliness and resource efficiency of the built environment. Research projects are commonly multi-disciplinary including collaboration with cities, municipalities, private companies and universities. The laboratory encourages students and researchers to engage personally in empirical studies. This is excellently supported by the regional context of the laboratory and its location at the University Centre of Seinäjoki (UCS), where 20 research units from five universities intermingle daily. This offers also a good starting point to conduct research and teaching interactively.

The laboratory's research is divided in three lines:

New planning and design methods

This line aims at analyzing built environment from the standpoint of its users and inhabitants. On this basis, new planning and design methods with better accuracy will be developed. So far the themes such as health and welfare have gained continuity and skills, but new openings are constantly in pipeline. Methodical toolbox includes, amongst other methods, GIS –applications. The laboratory has collaborated with environmental psychologists, health scientists and traffic planners.

Built environment in transition

The starting point here is the transformation of cities and regions, which will be analyzed through urban morphology and functional networks. The transformation process is continuous due to changes in technology, macro economy, production, demography and life styles. These changes lead us to new situations and unexpected challenges, which should be met with new mindsets, methods and process models. In practice, the scale of the studies range from individual buildings to regional structures. Collaboration with regional scientists is necessary for recognizing also the prominent role of institutions.

Special issues of modernist built heritage

This line focuses on the post-war built heritage and urban milieus from the standpoint of architectural history, construction technology and design theory. There is growing need for research, as the prevailing way of building and design still emphasize modernist approach to new building. Considering resource efficiency, the existing built environment is still treated too often as an obstacle rather than economical, ecological and cultural resource.

Profile information

Organisations

Professor, Architecture

1/01/19 → 31/12/12

ari.hynynen@tuni.fi

Teaching and research staff

Head of Research Group, Research group: Urban Laboratory

1/01/17 → 31/12/12

Teaching and research staff

Professor, School of Architecture

1/10/15 → 31/12/16 Former

Teaching and research staff

Professor, Architecture

1/01/17 → 28/03/19 Former

ari.hynynen@tut.fi

Teaching and research staff

Professor, School of Architecture

1/09/14 → 31/01/15 Former

Teaching and research staff

Professor, School of Architecture

1/02/15 → 30/09/15 Former

Teaching and research staff

Head of Research Group, Research group: Urban Laboratory

1/09/13 → 19/04/17 Former

Teaching and research staff

Education/Academic qualification

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

Master of Science (Architecture), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 211 Architecture

Person: Teaching and research staff

Sami Hyrynsalmi**Dissertation supervision and instruction at other universities**

Johannes Holvite. 2017. Technical Debt in Software Development: Examining Premises and Overcoming Implementation for Efficient Management. University of Turku. Second supervisor to doctoral dissertation.

Jari Vainio. 2017. Turvallisuuskriittisten ohjelmistojen käyttöturvallisuuden varmistaminen. (Safety Assurance of the Safety-Critical Software). Tampere University of Technology. Second supervisor to doctoral dissertation.

Kalle Rindell. 2019. Development of Secure Software: Rationale, Standards and Practices. University of Turku. Second supervisor to doctoral dissertation.

Jurka Rahikkala. 2019. On Top Manamgnet Support for Software Cost Estimation. University of Turku. Second supervisor to doctoral dissertation.

Grants and awards

01.04.2018 - 31.05.2018. . .

Organisations**Associate Professor (tenure track), Computing Sciences**

1/06/19 → 1/01/20 Former

sami.hyrynsalmi@tuni.fi

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

Assistant Professor (tenure track), Computing Sciences

1/01/19 → 4/06/19 Former

sami.hyrynsalmi@tuni.fi

Teaching and research staff

Assistant Professor (tenure track), Computing Sciences

1/01/19 → 27/04/19 Former

sami.hyrynsalmi@tuni.fi

Teaching and research staff

Assistant Professor (tenure track), Pervasive Computing

1/01/18 → 28/03/19 Former

sami.hyrynsalmi@tut.fi

Teaching and research staff

Assistant Professor (tenure track), Pori

1/01/17 → 31/12/17 Former

Teaching and research staff

Assistant Professor (tenure track), Pori Department

1/10/16 → 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

Education/Academic qualification

Doctor of Science (Technology), Turun yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Master of Science (Technology), Turun yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Bachelor of Science (Technology), Turun yliopisto, Matemaattis-luonnontieteellinen tiedekunta

Keyword groups

Keywords: QA76 Computer software

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

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

TUT Thematic Areas: Digital operating environment

Person: Teaching and research staff

Jari Hyttinen

Grants and awards

04.01.2018 - 31.03.2018. . .

Organisations

Professor, BioMediTech

1/01/19 → 31/12/12

jari.hyttinen@tuni.fi

Teaching and research staff

Head of Research Group, Research group: Computational Biophysics and Imaging Group

1/01/17 → 31/12/12

Teaching and research staff

Professor, Department of Electronics and Communications Engineering

1/01/10 → 31/12/16 Former

Teaching and research staff

Professor, Faculty of Biomedical Sciences and Engineering

1/01/17 → 28/03/19 Former

jari.hyttinen@tut.fi

Teaching and research staff

Head of Research Group, Research group: Computational Biophysics and Imaging Group

1/01/13 → 19/04/17 Former

Teaching and research staff

Supervisor for

Education/Academic qualification

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

Licentiate of Science (Technology), Tampere University of Technology

Doctor of Science (Technology), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 217 Medical engineering

Person: Teaching and research staff

Leo Hyvärinen

Organisations

Project Researcher, Materials Science and Environmental Engineering

1/01/20 → 28/02/21 Former

leo.hyvarinen@tuni.fi

Teaching and research staff

Project Researcher, Materials Science

1/01/18 → 31/07/18 Former

Teaching and research staff

Project Researcher, Materials Science

1/08/18 → 28/03/19 Former

leo.hyvarinen@tut.fi

Teaching and research staff

Doctoral Student, Materials Science

1/01/17 → 31/12/17 Former

Teaching and research staff

Doctoral Student, Department of Materials Science

1/08/16 → 31/12/16 Former

Teaching and research staff

Doctoral Student, Department of Materials Science

1/08/14 → 31/07/16 Former

Teaching and research staff

Member of Research Group, Research group: Ceramic materials

1/01/15 → 31/12/16 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: Ceramic materials

1/01/17 → 31/12/19 Former

Teaching and research staff

Member of Research Group, Research group: Applied Material Science

1/01/17 → 31/12/19 Former

Teaching and research staff

Education/Academic qualification

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

Keyword groups

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff