

Veli-Pekka Pyrhönen

Organisations

University Teacher, Automation Technology and Mechanical Engineering

1/01/19 → 31/12/12

veli-pekka.pyrhonen@tuni.fi

Teaching and research staff

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

1/10/17 → 31/12/12

Teaching and research staff

University Teacher, Automation and Hydraulic Engineering

1/08/18 → 28/03/19 Former

veli-pekka.pyrhonen@tut.fi

Teaching and research staff

Doctoral Student, Automation and Hydraulic Engineering

1/07/18 → 31/07/18 Former

Teaching and research staff

Doctoral Student, Automation and Hydraulic Engineering

1/09/17 → 30/06/18 Former

Teaching and research staff

Doctoral Student, Automation and Hydraulic Engineering

1/01/17 → 31/08/17 Former

Teaching and research staff

Doctoral Student, Department of Automation Science and Engineering

1/07/16 → 31/12/16 Former

Teaching and research staff

Doctoral Student, Department of Automation Science and Engineering

1/01/16 → 30/06/16 Former

Teaching and research staff

Doctoral Student, Department of Automation Science and Engineering

1/07/15 → 31/12/15 Former

Teaching and research staff

Doctoral Student, Department of Automation Science and Engineering

1/01/14 → 31/12/14 Former

Teaching and research staff

Doctoral Student, Department of Automation Science and Engineering

1/01/15 → 30/06/15 Former

Teaching and research staff

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

1/01/14 → 31/12/16 Former

Teaching and research staff

Member of Research Area, Research area: Dynamic Systems

1/01/14 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 30/09/17 Former

Teaching and research staff

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

Kari Pylkkänen

Organisations

Project Manager, Civil Engineering

1/01/19 → 31/12/12

kari.pylkkanen@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Earth Constructions

1/01/14 → 31/12/12

Teaching and research staff

Project Manager, Department of Civil Engineering

1/01/16 → 31/12/16 Former

Teaching and research staff

Project Manager, Civil Engineering

1/01/17 → 28/03/19 Former

kari.pylkkanen@tut.fi

Teaching and research staff

Project Manager, Department of Civil Engineering

1/01/11 → 31/12/15 Former

Teaching and research staff

Member of Research Group, Research group: Earth Constructions

1/01/14 → 17/10/18 Former

Teaching and research staff

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

Janne Puustinen

Organisations

Väitöskirjatutkija, Physics

1/01/20 → 31/12/21

janne.puustinen@tuni.fi

Teaching and research staff

Doctoral Student, Physics

1/01/19 → 31/12/19 Former

janne.puustinen@tuni.fi

Teaching and research staff

Doctoral Student, Photonics

1/01/18 → 28/03/19 Former

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Teaching and research staff

Doctoral Student, Photonics

1/01/17 → 31/12/17 Former

Teaching and research staff

Doctoral Student, Optoelectronics Research Centre

1/01/15 → 31/12/16 Former

Teaching and research staff

Research Assistant, Optoelectronics Research Centre

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

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

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

Member of Research Group, Research group: ORC

1/01/17 → 31/12/19 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
Person: Teaching and research support staff, Teaching and research staff

Rakesh Puttreddy**Organisations****Postdoctoral Researcher, Materials Science and Environmental Engineering**

1/10/19 → 31/08/21
rakesh.puttreddy@tuni.fi
Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 116 Chemical sciences
Person: Teaching and research staff

Narayan Puthanmadam Subramaniam**Organisations****Postdoctoral Researcher, BioMediTech**

1/01/20 → 31/12/23
narayan.subramaniam@tuni.fi
Teaching and research staff

Keyword groups

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

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

1/01/19 → 31/12/12
sampsa.pursiainen@tuni.fi
Teaching and research staff

Member of Research Group, Research group: Inverse Problems

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

Assistant Professor (tenure track), Department of Mathematics

1/09/15 → 31/12/16 Former
Teaching and research staff

Associate Professor (tenure track), Computing Sciences

1/01/19 → 27/04/19 Former

sampsa.pursiainen@tuni.fi
Teaching and research staff

Assistant Professor (tenure track), Mathematics

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

Postdoctoral Researcher, Department of Mathematics

9/01/12 → 31/08/12 Former
Teaching and research staff

Education/Academic qualification

Doctor of Science (Technology), Teknillinen korkeakoulu

Keyword groups

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

Lalit Pun

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

15/01/20 → 14/01/24
lalit.pun@tuni.fi
Teaching and research staff

Keyword groups

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

Johanna Pulkkinen

Organisations

University Teacher, Industrial Engineering and Management

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

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

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

Doctoral Student, Industrial and Information Management

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

University Teacher, Industrial and Information Management

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

Doctoral Student, Department of Industrial Management

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

Doctoral Student, Department of Industrial Management

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

Doctoral Student, Department of Industrial Management

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

Doctoral Student, Department of Industrial Management

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

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

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

Education/Academic qualification

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

Keyword groups

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

Jukka Puhto**Organisations****Visiting Research Fellow, Department of Civil Engineering**

1/10/15 → 31/01/16 Former

Postdoctoral Researcher, Civil Engineering

1/07/20 → 31/12/21
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Teaching and research staff

Postdoctoral Researcher, Civil Engineering

1/07/18 → 28/03/19 Former
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Teaching and research staff

Postdoctoral Researcher, Civil Engineering

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

Postdoctoral Researcher, Civil Engineering

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

Postdoctoral Researcher, Civil Engineering

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

Postdoctoral Researcher, Civil Engineering

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

Postdoctoral Researcher, Department of Civil Engineering

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

Member of Research Group, Research group: Real estate development

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

Member of Research Group, Research group: Real estate development

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

Education/Academic qualification

Doctor of Science (Technology), Aalto-yliopisto

Keyword groups

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

Jaakko Puhakka

Organisations

Professor, Materials Science and Environmental Engineering

1/01/19 → 31/12/12

jaakko.puhakka@tuni.fi

Teaching and research staff

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

1/01/13 → 31/12/12

Administrative and support staff

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

1/01/17 → 31/12/12

Administrative and support staff

Professor, Chemistry and Bioengineering

1/01/17 → 31/08/18 Former

Teaching and research staff

Professor, Department of Chemistry and Bioengineering

1/01/10 → 31/12/16 Former

Teaching and research staff

Professor, Department of Chemistry and Bioengineering

1/01/14 → 28/03/19 Former

Administrative and support staff

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

1/01/13 → 31/12/16 Former

Teaching and research staff

President, Strategic Management

1/09/18 → 31/12/18 Former

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Administrative and support staff

Vice President, President

1/01/14 → 31/12/14 Former

Administrative and support staff

Supervisor for

Education/Academic qualification

Doctor of Philosophy, Biology, University of Helsinki

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

Keyword groups

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

Field of science, Academy of Finland: 116 Industrial biotechnology, 121 Environmental engineering

TUT Thematic Areas: Energy- and eco-efficiency

Person: Administrative and support staff, Teaching and research staff

Arri Priimägi

Title of docent at TUT

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

Organisations

Professor, Materials Science and Environmental Engineering

1/01/19 → 31/12/12

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Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

Academy Research Fellow, Department of Chemistry and Bioengineering

1/09/14 → 31/12/16 Former

Teaching and research staff

Academy Research Fellow, Chemistry and Bioengineering

1/01/17 → 28/03/19 Former

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Teaching and research staff

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

6/02/15 → 28/03/19 Former

Teaching and research staff

Assistant Professor (tenure track), Chemistry and Bioengineering

6/02/15 → 28/03/19 Former

Teaching and research staff

Associate Professor (tenure track), Chemistry and Bioengineering

1/08/18 → 28/03/19 Former

Teaching and research staff

Academy Research Fellow, Materials Science and Environmental Engineering

1/01/19 → 31/08/19 Former

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

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

Keyword groups

Field of science, Statistics Finland: 116 Chemical sciences

Field of science, Academy of Finland: 106 Chemistry

Person: Teaching and research staff

Martina Pressacco

Organisations

Doctoral Student, Civil Engineering

1/01/19 → 31/12/20 Former

martina.pressacco@tuni.fi

Teaching and research staff

Doctoral Student, Civil Engineering

1/01/17 → 28/03/19 Former

martina.pressacco@tut.fi

Teaching and research staff

Member of Research Group, Research group: Structural Mechanics

1/01/14 → 31/12/20 Former

Teaching and research staff

Member of Research Group, Research group: Structural Mechanics

1/01/14 → 17/10/18 Former

Teaching and research staff

Education/Academic qualification

Master of Science (Technology), University of Udine

Keyword groups

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

Jenni Poutanen

Organisations

University Teacher, Architecture

1/01/19 → 31/12/12

jenni.poutanen@tuni.fi

Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

University Teacher, School of Architecture

1/08/16 → 31/12/16 Former

Teaching and research staff

University Teacher, Architecture

1/01/17 → 28/03/19 Former

jenni.poutanen@tut.fi

Teaching and research staff

Teaching associate, School of Architecture

1/08/10 → 31/07/16 Former

Teaching and research staff

Member of Research Group, Research group: Public Buildings

1/04/13 → 31/12/15 Former

Teaching and research staff

Education/Academic qualification

Master of Science (Architecture), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 211 Architecture

Field of science, Academy of Finland: 101 Architecture

Person: Teaching and research staff

Jarmo Poutala

Organisations

University Teacher, Civil Engineering

1/01/19 → 31/12/12

jarmo.poutala@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Structural Mechanics

1/01/14 → 31/12/12

Teaching and research staff

University Teacher, Department of Mechanical Engineering and Industrial Systems

1/01/13 → 31/12/16 Former

Teaching and research staff

University Teacher, Civil Engineering

1/01/17 → 28/03/19 Former

jarmo.poutala@tut.fi

Teaching and research staff

Member of Research Area, Research area: Applied Mechanics

1/01/14 → 31/12/16 Former

Teaching and research staff

Member of Research Group, Research group: Opetushenkilökunta

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

Education/Academic qualification

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

Keyword groups

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

Nazanin Pournoori**Organisations****Väitöskirjatutkija, Materials Science and Environmental Engineering**

1/02/19 → 31/01/23
nazanin.pournoori@tuni.fi
Teaching and research staff

Keyword groups

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

Nikta Pournoori**Grants and awards**

22.11.2017 - 28.02.2018. . .

Organisations**Doctoral Student, BioMediTech**

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

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

1/01/17 → 31/12/22
Teaching and research staff

Doctoral Student, Faculty of Biomedical Sciences and Engineering

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

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

Hamed Pourkheirollah**Organisations****Electrical Engineering**

1/04/20 → 31/03/23
hamed.pourkheirollah@tuni.fi
Teaching and research staff

Väitöskirjatutkija, Electrical Engineering

17/04/20 → 16/04/23

hamed.pourkheirollah@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

Simi Poulouse**Organisations****Väitöskirjatutkija, Materials Science and Environmental Engineering**

1/03/19 → 28/02/23

simi.poulouse@tuni.fi

Teaching and research staff

Faculty of Engineering and Natural Sciences

1/01/19 → 31/05/19 Former

simi.poulouse@tuni.fi

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 216 Materials engineering

Person: Teaching and research staff

Mykola Ponomarenko**Organisations****Senior Research Fellow, Computing Sciences**

1/01/19 → 31/10/21

mykola.ponomarenko@tuni.fi

Teaching and research staff

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

1/01/17 → 31/10/21

Teaching and research staff

Postdoctoral Researcher, Signal Processing

1/01/18 → 31/05/18 Former

Teaching and research staff

Senior Research Fellow, Computing Sciences

1/01/19 → 27/04/19 Former

mykola.ponomarenko@tuni.fi

Teaching and research staff

Senior Research Fellow, Signal Processing

10/10/18 → 28/03/19 Former

mykola.ponomarenko@tut.fi

Teaching and research staff

Postdoctoral Researcher, Signal Processing

1/06/18 → 9/10/18 Former

Teaching and research staff

Postdoctoral Researcher, Signal Processing

1/09/17 → 31/12/17 Former

Teaching and research staff

Postdoctoral Researcher, Signal Processing

1/01/17 → 31/08/17 Former

Teaching and research staff

Postdoctoral Researcher, Department of Signal Processing

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

Postdoctoral Researcher, Department of Signal Processing

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

Postdoctoral Researcher, Department of Signal Processing

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

Academic lecturer, Department of Signal Processing

1/11/11 → 14/11/11 Former
Not known

Education/Academic qualification

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

Keyword groups

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

Ville Polojärvi**Organisations****Postdoctoral Researcher, Physics**

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

Member of Research Group, Research group: ORC

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

Postdoctoral Researcher, Photonics

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

Postdoctoral Researcher, Photonics

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

Postdoctoral Researcher, Optoelectronics Research Centre

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

Doctoral Student, Optoelectronics Research Centre

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

Doctoral Student, Optoelectronics Research Centre

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

Doctoral Student, Optoelectronics Research Centre

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

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

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

Education/Academic qualification

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

Keyword groups

Field of science, Statistics Finland: 221 Nanotechnology

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

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

Markus Pöllänen

Organisations

Lecturer, Civil Engineering

1/01/19 → 31/12/12

markus.pollanen@tuni.fi

Teaching and research staff

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

1/01/14 → 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, Civil Engineering

1/01/17 → 28/03/19 Former

markus.pollanen@tut.fi

Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Field of science, Academy of Finland: 1144 Municipal engineering

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

Person: Teaching and research staff

Archontis Politis

Organisations

Postdoctoral Researcher, Signal Processing

1/02/17 → 30/04/17 Former

Teaching and research staff

Postdoctoral Researcher, Computing Sciences

1/02/19 → 31/01/24

archontis.politis@tuni.fi

Teaching and research staff

Postdoctoral Researcher, Computing Sciences

1/02/19 → 27/04/19 Former

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Teaching and research staff

Postdoctoral Researcher, Signal Processing

1/01/17 → 8/02/17 Former

Teaching and research staff

Education/Academic qualification

Doctor of Science (Technology), Aalto University

Keyword groups

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

Person: Teaching and research staff

Mikko Poikkimäki

Grants and awards

26.02.2018 - 26.03.2018. . .

Organisations

Doctoral Student, Physics

1/01/19 → 31/12/20 Former

mikko.poikkimaki@tuni.fi

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

Doctoral Student, Physics

1/01/17 → 28/03/19 Former

mikko.poikkimaki@tut.fi

Teaching and research staff

Teacher, hourly paid, Department of Physics

1/01/16 → 3/02/16 Former

Teaching and research staff

Teacher, hourly paid, Department of Physics

19/10/15 → 31/12/15 Former

Teaching and research staff

Teacher, hourly paid, Physics

27/05/19 → 16/08/19 Former

Teaching and research support staff

Member of Research Area, Research area: Aerosol Physics

1/01/17 → 31/12/20 Former

Teaching and research staff

Member of Research Area, Research area: Aerosol Physics

1/01/14 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/12/20 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

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

Field of science, Statistics Finland: 114 Physical sciences

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

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

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

Minna Poikelispää

Organisations

Postdoctoral Researcher, Materials Science and Environmental Engineering

1/07/20 → 31/12/22
minna.poikelispaa@tuni.fi
Teaching and research staff

Postdoctoral Researcher, Materials Science

1/12/17 → 31/12/18 Former
minna.poikelispaa@tut.fi
Teaching and research staff

Doctoral Student, Materials Science

1/04/17 → 30/11/17 Former
Teaching and research staff

Doctoral Student, Materials Science

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

Doctoral Student, Department of Materials Science

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

Doctoral Student, Department of Materials Science

1/01/16 → 31/03/16 Former
Teaching and research staff

Doctoral Student, Department of Materials Science

1/09/13 → 31/12/15 Former
Teaching and research staff

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

1/01/17 → 30/06/20 Former
Teaching and research staff

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

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

Education/Academic qualification

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

Keyword groups

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

Seppo Pohjolainen

Organisations

Emeritus Professor, Department of Mathematics

1/01/16 → 31/12/16 Former

Visitor Contract, Computing Sciences

1/01/19 → present

Professor, Department of Mathematics

1/01/10 → 31/12/15 Former
Teaching and research staff

Emeritus Professor, Mathematics

1/01/17 → 30/06/17 Former

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

1/10/12 → 13/01/16 Former
Teaching and research staff

Head of Research Group, Research group: MAT Mathematical and semantic modelling

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

Member of Research Group, Research group: Computer Science and Applied Logics
1/01/17 → 30/06/17 Former

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: 111 Mathematics
Person: Teaching and research staff

Jari Pohjola

Organisations

Postdoctoral Researcher, Computing Sciences

1/01/20 → 31/12/22
jari.pohjola@tuni.fi
Teaching and research staff

Postdoctoral Researcher, Signal Processing

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

Postdoctoral Researcher, Computing Sciences

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

Postdoctoral Researcher, Signal Processing

2/01/18 → 31/03/18 Former
Teaching and research staff

Postdoctoral Researcher, Pori

1/04/17 → 30/05/17 Former
Teaching and research staff

Postdoctoral Researcher, Pori

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

Postdoctoral Researcher, Pori Department

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

Postdoctoral Researcher, Pori Department

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

Postdoctoral Researcher, Pori Department

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

Doctoral Student, Pori Department

1/02/14 → 31/03/14 Former
Teaching and research staff

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

12/12/14 → 30/05/17 Former
Teaching and research staff

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

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

Education/Academic qualification

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

Keyword groups

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

Oommen Podiyan Oommen**Profile information**

2010, Ph.D. in Organic Chemistry at the Department of Chemistry, Indian Institute of Technology-Bombay
2010-2011, Post-Doc in Bioinorganic Chemistry at Department of Inorganic and Physical Chemistry, Indian Institute of Science-Bangalore
2011-2013, Post Doc Fellow at the Department of Polymer Chemistry, Uppsala University, Sweden
2013-2016, Forskare (Senior Researcher), Department of Polymer Chemistry, Uppsala University, Sweden
Sept 2016- Assistant Professor, BioMediTech, Biomaterial and Tissue Engineering Group, Faculty of Biomedical Sciences and Engineering, Tampere University of Technology-Finland

Profile information

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

Supervision of post-doc researchers

Dr. Vijay Singh Parihar

Language skills

English, Hindi, Malayalam

Thesis supervision, examination and instruction at TUT (since 2008)**Ph.D. students**

Mr. Hatai Jongprasitkul

Mr. Vigneshkumar Rangasami

Mr. Sumanta Samanta

Organisations**Associate Professor (tenure track), BioMediTech**

1/08/20 → 31/07/25
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Teaching and research staff

Assistant Professor (tenure track), BioMediTech

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

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Teaching and research staff

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

1/09/16 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/07/20 Former
Teaching and research staff

External positions

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

Keyword groups

Field of science, Statistics Finland: 216 Materials engineering

TUT Thematic Areas: Health technology

Person: Teaching and research staff

Henri Pirkkalainen

Grants and awards

02.04.2018 - 29.06.2018. . .

03.04.2017 - 23.06.2017. . .

Organisations

Associate Professor (tenure track), Information and Knowledge Management

1/03/20 → 31/12/12

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Teaching and research staff

Assistant Professor (tenure track), Information and Knowledge Management

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Teaching and research staff

Assistant Professor (tenure track), Industrial and Information Management

1/01/17 → 30/09/18 Former

Teaching and research staff

Assistant Professor (tenure track), Industrial and Information Management

1/10/18 → 28/03/19 Former

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Teaching and research staff

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

1/05/16 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 29/02/20 Former

Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Person: Teaching and research staff

Jaakko Pihlajasalo

Organisations

Doctoral Student, Computing Sciences

1/01/19 → 31/12/20 Former

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Teaching and research staff

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Project Researcher, Mathematics

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Teaching and research staff

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

1/10/17 → 31/12/20 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: 111 Mathematics
Person: Teaching and research staff

Sanja Pihlajaniemi

Organisations

University Teacher, Physics

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Teaching and research staff

University Teacher, Physics

1/01/17 → 31/08/18 Former
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University Teacher, Physics

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Teaching and research staff

University Teacher, Department of Physics

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

University Teacher, Department of Physics

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

Postdoctoral Researcher, Department of Physics

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

Member of Research Group, Research area: Computational Physics

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

Member of Research Area, Research area: Computational Physics

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

Education/Academic qualification

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

Keyword groups

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

Iikka Pietilä

Organisations

Doctoral Student, Computing Sciences

1/01/19 → 31/12/20 Former

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Teaching and research staff

Doctoral Student, Pervasive Computing

1/06/18 → 28/03/19 Former

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Teaching and research staff

Education/Academic qualification

Master of Science, Computer Science, Jyväskylän yliopisto

Keyword groups

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

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

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

TUT Thematic Areas: Digital operating environment

Person: Teaching and research staff

Roel Pieters

Organisations

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Teaching and research staff

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Teaching and research staff

Member of Research Group, Research group: Robotics and Automation

1/10/17 → 12/07/20 Former

Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

Robert Piche

Organisations

Professor, Computing Sciences

1/01/19 → 31/12/12

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Teaching and research staff

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

1/10/17 → 31/12/12

Teaching and research staff

Professor, Department of Automation Science and Engineering

1/01/10 → 31/12/16 Former

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Professor, Computing Sciences

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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

Head of Research Group, Research group: Positioning

1/01/14 → 19/04/17 Former

Teaching and research staff

Head of Research Group, Research group: Positioning

1/01/17 → 20/10/17 Former

Teaching and research staff

Supervisor for

Education/Academic qualification

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

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

Keyword groups

Field of science, Statistics Finland: 111 Mathematics

Field of science, Academy of Finland: 1102 Applied mathematics, 1153 Signal processing

TUT Thematic Areas: Digital operating environment

Person: Teaching and research staff

Hoy-My Phung

Organisations

Väitöskirjatutkija, Physics

6/08/20 → 31/12/20 Former

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Project Researcher, Physics

1/01/19 → 5/08/19 Former

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Project Researcher, Photonics

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Teaching and research staff

Education/Academic qualification

Master of Science, Physics, University Stuttgart

Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

Duy Phan-Duc**Organisations****Postdoctoral Researcher, Mathematics**

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Teaching and research staff

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

1/01/17 → 31/12/12

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Keyword groups

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

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Teaching and research staff

Keyword groups

Field of science, Statistics Finland: 3125 Otorhinolaryngology, ophthalmology

Person: Teaching and research staff

Pasi Peura**Organisations****Professor, Materials Science and Environmental Engineering**

1/01/19 → 31/12/12

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Teaching and research staff

Head of Research Group, Research group: Metals Technology

1/01/17 → 31/12/12

Teaching and research staff

Associate Professor (tenure track), Materials Science

1/01/17 → 31/05/17 Former

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1/08/13 → 31/12/16 Former
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Head of Research Group, Research group: Metals Technology

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

Education/Academic qualification

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

Keyword groups

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

Laetitia Petit

Title of docent at TUT

Glasses for Photonics. TUT-BMT tiedekunta. 2017 - 2020.
Glasses for Photonics. Elektroniikan ja tietoliikennetekniikan laitos. 2016 - 2020.

Grants and awards

01.08.2016 - 31.12.2016. . .

Organisations

Associate Professor (tenure track), Physics

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Teaching and research staff

Head of Research Group, Research group: Photonics Glasses

1/01/17 → 30/06/22
Teaching and research staff

Assistant Professor (tenure track), Photonics

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Teaching and research staff

Assistant Professor (tenure track), Optoelectronics Research Centre

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

Education/Academic qualification

Doctor of Philosophy, University of Bordeaux

Keyword groups

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

Ismael Peruga Nasarre

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Project Researcher, Electrical Engineering

1/07/20 → 30/06/21

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Teaching and research staff

Keyword groups

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

Person: Teaching and research staff

Arto Perttula**Organisations****Väitöskirjatutkija, Computing Sciences**

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Teaching and research staff

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Doctoral Student, Pervasive Computing

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Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/08/16 → 31/12/16 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/10/15 → 31/07/16 Former

Teaching and research staff

Doctoral Student, Department of Pervasive Computing

1/10/14 → 30/09/15 Former

Teaching and research staff

Member of Research Area, Research area: Computer engineering

1/01/15 → 31/12/16 Former

Teaching and research staff

Member of Research Area, Research area: Computer engineering

1/01/17 → 31/12/19 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: 213 Electronic, automation and communications engineering, electronics

Person: Teaching and research staff

Pasi Pertilä

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

Thesis supervision

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

Supervision of post-doc researchers

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

Grants and awards

04.05.2017 - 30.07.2017. . .

Organisations

Computing Sciences

1/02/19 → 31/12/12

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Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

Senior Research Fellow, Department of Signal Processing

1/11/15 → 31/12/16 Former

Teaching and research staff

Computing Sciences

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Teaching and research staff

Senior Research Fellow, Signal Processing

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Teaching and research staff

Senior Research Fellow, Department of Signal Processing

1/09/14 → 31/10/15 Former

Teaching and research staff

Member of Research Group, Research group: Audio research group

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Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

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

Person: Teaching and research staff

Cesar Pereida Garcia

Organisations

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1/01/17 → 31/12/17 Former
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Doctoral Student, Department of Pervasive Computing

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

Member of Research Area, Research area: Information security

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

Education/Academic qualification

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

Keyword groups

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

Person: Teaching and research staff

Jussi-Pekka Penttinen

Organisations

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Teaching and research staff

Doctoral Student, Photonics

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Project Researcher, Photonics

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

Project Researcher, Photonics

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Teaching and research staff

Project Researcher, Optoelectronics Research Centre

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

Project Researcher, Optoelectronics Research Centre

1/04/15 → 31/05/16 Former
Teaching and research staff

Research Assistant, Optoelectronics Research Centre

1/06/14 → 31/03/15 Former
Teaching and research support staff

Member of Research Group, Research group: 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
Other or Unknown Education in Technology, Lower-Degree Level Tertiary Education, Tampere University of Technology

Keyword groups

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

Matti Pentti**Organisations****Professor, Civil Engineering**

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

Head of Research Area, Research area: Structural Engineering

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

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

18/09/18 → 31/12/12
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Professor, Department of Civil Engineering

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

Head of Department, Department of Civil Engineering

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

Civil Engineering

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

Head of Research Area, Research area: Structural Engineering

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

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

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

Education/Academic qualification

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

Keyword groups

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

Lauri Pennala

Organisations

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Teaching and research staff

Teacher, hourly paid, Civil Engineering

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Teaching and research staff

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

Person: Teaching and research staff

Lasse Peltonen

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Project Researcher, Department of Electrical Engineering

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1/11/16 → 31/12/16 Former

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1/01/16 → 29/02/16 Former

Teaching and research staff

Project Researcher, Department of Electrical Engineering

1/03/16 → 30/04/16 Former

Teaching and research staff

Project Researcher, Department of Electrical Engineering

2/08/15 → 31/12/15 Former
Teaching and research staff

Member of Research Area, Research area: Power engineering

1/01/17 → 30/09/20 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 Group, Research group: Power systems

1/01/17 → 30/09/20 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

Sari Peltonen**Organisations****University Lecturer, Computing Sciences**

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Teaching and research staff

University Lecturer, Department of Signal Processing

22/10/15 → 31/12/16 Former
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University Lecturer, Signal Processing

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Teaching and research staff

University Lecturer, Department of Signal Processing

1/01/12 → 15/10/15 Former
Teaching and research staff

University Lecturer, Faculty of Computing and Electrical Engineering

16/10/15 → 21/10/15 Former
Teaching and research staff

Supervisor for**Education/Academic qualification**

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

Keyword groups

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

Jukka Peltomäki

Organisations

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1/01/19 → 31/01/22

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Keyword groups

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

Person: Teaching and research staff

Mikko Peltokangas

Organisations

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1/01/19 → 31/12/12

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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

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1/08/18 → 28/03/19 Former

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Doctoral Student, Department of Automation Science and Engineering

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Teaching and research staff

Doctoral Student, Faculty of Biomedical Sciences and Engineering

1/01/17 → 31/07/18 Former

Teaching and research staff

Project Researcher, Department of Automation Science and Engineering

1/08/14 → 31/12/14 Former

Teaching and research staff

Member of Research Area, Research area: Microsystems

1/01/14 → 31/12/16 Former

Teaching and research staff

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

1/01/14 → 31/12/16 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

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

Field of science, Academy of Finland: 109 Medical engineering, 1152 Electronics, 1153 Signal processing, 1154 Electrical engineering, 1171 Computational data analysis, 107 Mechanical engineering and manufacturing technology, 108

Computational science

TUT Thematic Areas: Health technology
Person: Teaching and research staff

Suvi Peltokangas

Organisations

Väitöskirjatutkija, Automation Technology and Mechanical Engineering

1/01/20 → 18/03/21

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Teaching and research staff

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1/12/14 → 31/12/15 Former

Teaching and research staff

Member of Research Area, Research area: Dynamic Systems

1/01/14 → 31/12/16 Former

Teaching and research staff

Member of Research Group, Research group: Mobile manipulation

1/01/17 → 30/09/17 Former

Teaching and research staff

Member of Research Group, Research group: Innovative Hydraulic Automation

1/10/17 → 31/12/19 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

Sofie Pelsmakers

Profile information

Since autumn 2018 I am a tenure-track Assistant Professor in sustainable architecture and sustainable housing design, and I chair the **sustainable housing design research group at Tampere University (ASUTUT)**. My passion is for teaching, practice and research that makes a difference and responds to current societal and environmental challenges, including the current climate emergency and the role of architects and educators within it. I have over 15 years of experience in designing, building and teaching **sustainable architecture with specialty in ecological, low energy, affordable housing design and housing retrofit**. I am particularly interested in how buildings and spaces work in reality (i.e. **actual performance and user satisfaction**).

I am an architect by training, in addition to which I completed an MSc Architecture in Advanced Environmental and Energy Studies (at UEL, 2000), and a Masters in Research in Building Energy Demand Reduction at the UCL Energy Institute (2012), part of the Bartlett Faculty of the Built Environment, where I also completed my PhD (2016). I bring experience from practice (e.g. Levitt Bernstein Architects and ECD Architects), and from the Aarhus School of Architecture in Denmark (2018-19), the Bartlett Faculty of the Built Environment (University College London (UCL), 2011-2016), as well as the Sheffield School of Architecture (2015-2018), and the University of East London (2001-2011).

To date I have (co)authored 16 peer-reviewed journal publications, and over 50 industry articles and invitations for keynote speeches, guest presentations, or other invited scientific or industry roles. This included periodic engagement with the **UK government Department of Energy and Climate Change (DECC/DBIS)**. Additionally, I (co)-authored 7 book chapters and I sole authored 1 book (**The Environmental Design Pocketbook**), and I am co-author of another book '**People, Energy, Buildings- Architecture for a Changing World**' (publication due in 2020). I am **Associate Editor of peer reviewed journal Buildings and Cities**, and external examiner at Cambridge University (Interdisciplinary Design for the Built Environment masters). I act as a reviewer for the **Swedish Research Funding Council FORMAS (Sustainable urban and rural development)** and for several conferences (Sustainable Built Environment, PLEA etc), and for several journals such as Energy and Buildings, BRI, ICE, BSERT etc. I am a **Senior Fellow of the UK Higher Education Academy** in recognition of my pedagogical approaches, and I also hold pedagogical training certificates from Denmark and Finland in support of student-centred learning. Some of my pedagogical approaches in embedding sustainability in design studio, and use of peer-peer and blended learning are also published. Recognition of my work includes Bartlett PhD Alumni Role model (2017), RIBA Role Model (2015), Women influencing sustainability in architecture (Architects journal, 2013), recognition for the Environmental Design Pocketbook (RIBA, 2012 and UKGBC, 2013).

Language skills

English (proficient)

Dutch (mother tongue)

French, German, Indonesian/Malay (basic)

Organisations

Assistant Professor (tenure track), Architecture

1/01/19 → 17/10/22

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Teaching and research staff

Assistant Professor (tenure track), Architecture

18/10/18 → 28/03/19 Former

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Teaching and research staff

External positions

Associate Editor Buildings & Cities

2019 → ...

Funding Reviewer Swedish Research Funding Council (Panel 9), FORMAS

2018 → ...

External Examiner Masters Interdisciplinary Design in the Built Environment, Cambridge University, University of Cambridge

2017 → ...

Social Media Editor Building Research and Information

2016 → 2018

Head of Research at ECD architects

2016 → 2018

Member of the Association of Environmentally Conscious Builders (AECB)

Education/Academic qualification

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

2016 → ...

Master of Science, University College London

2012 → ...

Other or Unknown Education, Level of Education Unknown, Kingston University

2006 → ...

Master of Architecture, University of East London

2003 → ...

Master of Science (Architecture), University of East London

2000 → ...

Bachelor of Arts

1997 → ...

Keyword groups

Keywords: TH Building construction (Sustainability, Architecture, low energy, housing design, environmental design, retrofit, performance)

Field of science, Statistics Finland: 211 Architecture

Field of science, Academy of Finland: 1011 Architecture

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

Antti Pelho

Organisations

Project Researcher, Civil Engineering

1/07/20 → 30/06/21

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Teaching and research staff

Project Researcher, Civil Engineering

1/07/18 → 28/03/19 Former

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Teaching and research staff

Member of Research Group, Research group: Track Structures

1/01/14 → 17/10/18 Former

Teaching and research staff

Member of Research Group, Research group: Track Structures

1/01/14 → 31/12/19 Former

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

Samuli Pekkola

Grants and awards

02.01.2018 - 15.07.2018. . .

Organisations

Professor, Information and Knowledge Management

1/01/19 → 31/12/12

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Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

Professor, Industrial and Information Management

2/01/18 → 15/07/18 Former

Teaching and research staff

Professor, Industrial and Information Management

1/01/17 → 28/03/19 Former

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Teaching and research staff

Professor, Department of Information Management and Logistics

1/05/12 → 31/12/16 Former

Teaching and research staff

Head of Department, Department of Information Management and Logistics

1/01/14 → 31/12/16 Former

Teaching and research staff

Industrial and Information Management

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

Head of Research Group, Research group: Novi

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

Supervisor for

External positions

University of Jyväskylä
1 Jan 1997 → 31 Dec 2010

Education/Academic qualification

Doctor of Philosophy, Technology, University of Jyväskylä

Keyword groups

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

Mari Pekkanen-Mattila

Organisations

Postdoctoral Researcher, BioMediTech

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Teaching and research staff

Postdoctoral Researcher, Faculty of Biomedical Sciences and Engineering

1/02/18 → 31/12/18 Former
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Teaching and research staff

Education/Academic qualification

Doctor of Philosophy, Tampereen yliopisto

Keyword groups

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

Jukka Pekkanen

Title of docent at TUT

Rakentamistalous. Rakennustekniikan laitos. 2015 - 2020.
Rakentamistalous. Rakennustekniikan laitos. 2010 - 2015.

Organisations

TUT Industry Professor, Civil Engineering

1/01/19 → 31/03/21
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Teaching and research staff

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

1/01/14 → 31/03/21
Teaching and research staff

TUT Industry Professor, Department of Civil Engineering

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

TUT Industry Professor, Civil Engineering

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

Professor, Department of Civil Engineering

1/04/13 → 31/03/16 Former
Teaching and research staff

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

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

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

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

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

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

Supervisor for**Education/Academic qualification**

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

Saman Payvar**Organisations****Väitöskirjatutkija, Computing Sciences**

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Teaching and research staff

Doctoral Student, Computing Sciences

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Teaching and research staff

Doctoral Student, Computing Sciences

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Teaching and research staff

Doctoral Student, Pervasive Computing

1/08/17 → 31/12/18 Former
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Teaching and research staff

Education/Academic qualification

Master of Science (Technology), Information Technology, Åbo Akademi University

Keyword groups

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

Lassi Paunonen**Title of docent at TUT**

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

Grants and awards

03.01.2017 - 01.07.2017. . .

Organisations

Associate Professor (tenure track), Computing Sciences

1/08/20 → 31/12/12

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Teaching and research staff

Assistant Professor (tenure track), Computing Sciences

1/01/19 → 31/07/20 Former

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Teaching and research staff

Academy Postdoctoral researcher, Department of Mathematics

1/09/16 → 31/12/16 Former

Teaching and research staff

Academy Postdoctoral researcher, Computing Sciences

1/01/19 → 31/08/19 Former

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Teaching and research staff

Academy Postdoctoral researcher, Computing Sciences

1/01/19 → 27/04/19 Former

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Academy Postdoctoral researcher, Mathematics

1/01/17 → 28/03/19 Former

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Teaching and research staff

Assistant Professor (tenure track), Department of Mathematics

1/07/16 → 31/08/16 Former

Teaching and research staff

Postdoctoral Researcher, Department of Mathematics

1/07/13 → 30/06/16 Former

Teaching and research staff

Assistant Professor (tenure track), Computing Sciences

1/01/19 → 27/04/19 Former

Teaching and research staff

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

22/05/13 → 30/09/15 Former

Teaching and research staff

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

1/01/17 → 18/04/18 Former

Teaching and research staff

Education/Academic qualification

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

Master of Science (Technology), Tampere University of Technology

Keyword groups

Field of science, Statistics Finland: 111 Mathematics

Person: Teaching and research staff

Madan Patnamsetty

Organisations

Doctoral Student, Materials Science and Environmental Engineering

1/01/19 → 31/12/20 Former

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Teaching and research staff

Doctoral Student, Materials Science

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

Member of Research Group, Research group: Metals Technology

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

Member of Research Group, Research group: Metals Technology

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

Education/Academic qualification

Master of Science (Technology), Materials Technology, Rock Engineering, Tampere University of Technology
Bachelor of Science (Technology), Jawaharlal Nehru Technological University Hyderabad

Keyword groups

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

Pekka Passinmäki

Organisations

University Lecturer, Architecture

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

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

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

University Lecturer, School of Architecture

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

University Lecturer, Architecture

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

Member of Research Group, Research group: History of Architecture

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

Education/Academic qualification

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

Keyword groups

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

Pablo Pascual Campo

Organisations

Väitöskirjatutkija, Electrical Engineering

1/01/20 → 31/12/21
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Teaching and research staff

Doctoral Student, Electrical Engineering

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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, Electronics and Communications Engineering

1/11/18 → 28/03/19 Former
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Teaching and research staff

Research Assistant, Electronics and Communications Engineering

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

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

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

Education/Academic qualification

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

Keyword groups

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

Hannu Pasanen

Organisations

Doctoral Student, Materials Science and Environmental Engineering

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

Doctoral Student, Chemistry and Bioengineering

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

Education/Academic qualification

Master of Science, University of Jyväskylä

Keyword groups

Field of science, Statistics Finland: 116 Chemical sciences
Person: Teaching and research staff

Mikko Parviainen

Organisations

Postdoctoral Researcher, Computing Sciences

1/12/19 → 30/06/22
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Teaching and research staff

Postdoctoral Researcher, Signal Processing

1/08/18 → 31/12/18 Former
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Teaching and research staff

Postdoctoral Researcher, Computing Sciences

1/01/19 → 27/04/19 Former

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Teaching and research staff

Postdoctoral Researcher, Signal Processing

10/04/17 → 30/04/18 Former
Teaching and research staff

Doctoral Student, Department of Signal Processing

17/02/16 → 17/06/16 Former
Teaching and research staff

Doctoral Student, Department of Signal Processing

18/06/16 → 31/12/16 Former
Teaching and research staff

Doctoral Student, Department of Signal Processing

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

Doctoral Student, Department of Signal Processing

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

Doctoral Student, Department of Signal Processing

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

Doctoral Student, Department of Signal Processing

1/02/15 → 31/03/15 Former
Teaching and research staff

Doctoral Student, Department of Signal Processing

10/08/15 → 10/11/15 Former
Teaching and research staff

Member of Research Group, Research group: Audio research group

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

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

1/01/17 → 30/11/19 Former
Teaching and research staff

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
Person: Teaching and research staff

Leena Partanen

Organisations

University Teacher, Physics

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

University Teacher, Department of Physics

1/01/11 → 31/12/16 Former
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University Teacher, Physics

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

Keyword groups

Field of science, Statistics Finland: 114 Physical sciences

Person: Teaching and research staff

Tero Antti Partanen

Organisations

Väitöskirjatutkija, Computing Sciences

1/07/20 → 31/05/21

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Teaching and research staff

Doctoral Student, Pervasive Computing

2/05/18 → 31/08/18 Former

Teaching and research staff

Väitöskirjatutkija, Computing Sciences

1/03/19 → 27/04/19 Former

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Teaching and research staff

Doctoral Student, Pervasive Computing

1/09/18 → 31/01/19 Former

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Teaching and research staff

Teaching associate, Department of Computer Systems

1/01/07 → 31/12/09 Former

Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Person: Teaching and research staff

Jari Paranko

Organisations

Senior Research Fellow, Industrial Engineering and Management

1/01/19 → 31/12/12

jari.paranko@tuni.fi

Teaching and research staff

Member of Research Group, Research group: Cost Management Center

1/01/17 → 31/12/12

Teaching and research staff

Senior Research Fellow, Department of Industrial Management

1/08/16 → 31/12/16 Former

Teaching and research staff

Senior Research Fellow, Industrial and Information Management

1/01/17 → 28/03/19 Former

jari.paranko@tut.fi

Teaching and research staff

Postdoctoral Researcher, Department of Industrial Management

1/01/16 → 31/07/16 Former

Teaching and research staff

Postdoctoral Researcher, Department of Industrial Management

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

Postdoctoral Researcher, Department of Industrial Management

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

Member of Research Group, Research group: Cost Management Center

11/12/14 → 31/12/16 Former
Teaching and research staff

Education/Academic qualification

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

Keyword groups

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

Siddharth Parameswaran Iyer**Organisations****Postdoctoral Researcher, Physics**

1/01/20 → 30/06/21
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Teaching and research staff

Väitöskirjatutkija, Physics

2/05/19 → 1/01/20 Former
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Teaching and research staff

Keyword groups

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

Risto Pankaluoto**Organisations****University Teacher, Physics**

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Teaching and research staff

University Teacher, Department of Physics

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

University Teacher, Physics

1/01/17 → 28/03/19 Former
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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

Suraj Panicker

Grants and awards

01.06.2018 - 30.06.2018. . .

Organisations

Väitöskirjatutkija, Automation Technology and Mechanical Engineering

19/03/20 → 31/12/20 Former

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Teaching and research staff

Doctoral Student, Mechanical Engineering and Industrial Systems

19/03/18 → 28/03/19 Former

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Teaching and research staff

Doctoral Student, Automation Technology and Mechanical Engineering

1/01/19 → 18/03/20 Former

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Teaching and research staff

Education/Academic qualification

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

Bachelor of Science (Technology), Mechanical Engineering

Keyword groups

Field of science, Statistics Finland: 214 Mechanical engineering

Person: Teaching and research staff

Jay Panchal

Organisations

Doctoral Student, Electrical Engineering

1/01/19 → 31/08/20 Former

jay.panchal@tuni.fi

Teaching and research staff

Doctoral Student, Electrical Engineering

1/01/19 → 27/04/19 Former

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Teaching and research staff

Doctoral Student, Electrical Energy Engineering

9/07/18 → 28/03/19 Former

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Teaching and research staff

Doctoral Student, Electrical Energy Engineering

3/07/17 → 8/07/18 Former

Teaching and research staff

Education/Academic qualification

Master of Science (Technology), Aalto

Keyword groups

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

Person: Teaching and research staff

Miikka Palvalin

Grants and awards

18.04.2016 - 20.05.2016. . .

Työsuojelurahasto. 01.01.2016 - 31.03.2016. . .

Työsuojelurahasto. 01.04.2015 - 31.12.2015. Finland. .

Organisations

Postdoctoral Researcher, Information and Knowledge Management

1/01/20 → 31/12/21

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Teaching and research staff

Doctoral Student, Information and Knowledge Management

1/01/19 → 31/12/19 Former

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Teaching and research staff

Doctoral Student, Industrial and Information Management

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Teaching and research staff

Doctoral Student, Industrial and Information Management

1/07/17 → 31/12/17 Former

Teaching and research staff

Doctoral Student, Industrial and Information Management

1/01/17 → 30/06/17 Former

Teaching and research staff

Doctoral Student, Department of Information Management and Logistics

1/01/16 → 31/12/16 Former

Teaching and research staff

Researcher, Department of Information Management and Logistics

1/01/13 → 31/12/15 Former

Teaching and research staff

Member of Research Group, Research group: Novi

1/01/13 → 31/12/16 Former

Teaching and research staff

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

1/01/17 → 31/12/19 Former

Teaching and research staff

Education/Academic qualification

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

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

Keyword groups

Field of science, Statistics Finland: 512 Business and management

Person: Teaching and research staff

Karri Palovuori

Organisations

Professor, Electrical Engineering

1/01/19 → 31/12/12

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Teaching and research staff

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

1/01/17 → 31/12/12

Teaching and research staff

Professor, Department of Electronics and Communications Engineering

17/11/16 → 31/12/16 Former

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Professor, Electrical Engineering

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Professor, Department of Electronics and Communications Engineering

1/01/10 → 16/11/16 Former
Teaching and research staff

Member of Research Group, Research group: Personal Electronics Group

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

Education/Academic qualification

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

Keyword groups

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

Sarianna Palola

Grants and awards

Suomen Kulttuurirahasto. 01.07.2018 - 30.06.2019. . .
Suomen Kulttuurirahasto ja Tutkijat Maailmalle. 01.08.2016 - 30.06.2018. . .

Organisations

Väitöskirjatutkija, Materials Science and Environmental Engineering

1/08/20 → 30/09/21
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Teaching and research staff

Doctoral Student, Materials Science

1/03/17 → 10/04/17 Former
Teaching and research staff

Doctoral Student, Materials Science

1/09/16 → 28/02/17 Former
Teaching and research staff

Doctoral Student, Materials Science

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

Doctoral Student, Department of Materials Science

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

Doctoral Student, Department of Materials Science

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

Project Researcher, Department of Materials Science

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

Project Researcher, Department of Materials Science

21/02/14 → 31/12/14 Former
Teaching and research staff

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

1/01/17 → 31/07/20 Former
Teaching and research staff

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

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

Education/Academic qualification

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

Keyword groups

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

Marja Palmroth**Thesis supervision, examination and instruction at other universities**

Matti Haaponiemi. 2013. Bachelor thesis. Alfa-pineenin määrittäminen biosuodatinkoelaitteistossa: menetelmäkehitys. Tampereen ammattikorkeakoulu. Laboratorioalan koulutusohjelma <http://urn.fi/URN:NBN:fi:amk-201301081176>

Thesis supervision, examination and instruction at other universities

Heini-Mari Mäkinen. 2012. IMPROVEMENT OF THE ATOMIC ABSORPTION SPECTROMETRY METHOD - Determination of calcium and magnesium from human urine. Bachelor's thesis. Degree Programme in Laboratory Science. Tampere University of Applied Sciences. <http://urn.fi/URN:NBN:fi:amk-2012062912998>

Organisations**University Teacher, Materials Science and Environmental Engineering**

1/01/19 → 31/12/12
marja.palmroth@tuni.fi
Teaching and research staff

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

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

University Teacher, Department of Chemistry and Bioengineering

5/08/15 → 31/12/16 Former
Teaching and research staff

University Teacher, Chemistry and Bioengineering

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

University Teacher, Department of Chemistry and Bioengineering

11/08/14 → 4/08/15 Former
Teaching and research staff

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

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

Education/Academic qualification

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

Keyword groups

Field of science, Statistics Finland: 218 Environmental engineering

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

Tanja Palmroth

Organisations

Lecturer, Computing Sciences

1/01/19 → 31/12/12

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