

## Umair Ahmed

### Grants and awards

30.11.2017 - 30.07.2018. . .

17.11.2017 - 30.07.2018. . .

### Organisations

#### Doctoral Student, Electrical Engineering

1/01/19 → 31/12/21

umair.ahmed@tuni.fi

Teaching and research staff

#### Doctoral Student, Electrical Engineering

1/01/19 → 27/04/19 Former

umair.ahmed@tuni.fi

Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

1/01/18 → 28/03/19 Former

umair.ahmed@tut.fi

Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

1/01/18 → 30/07/18 Former

Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

1/11/17 → 31/12/17 Former

Teaching and research staff

#### Doctoral Student, Electrical Energy Engineering

4/09/17 → 31/10/17 Former

Teaching and research staff

#### Research Assistant, Department of Electrical Engineering

1/08/16 → 31/12/16 Former

Teaching and research support staff

### Education/Academic qualification

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

Other or Unknown Education, Lower-Degree Level Tertiary Education, Hitec University Taxila, Pakistan

### Keyword groups

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

Field of science, Academy of Finland: 108 Computational science, 1154 Electrical engineering

TUT Thematic Areas: Energy- and eco-efficiency

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

## Mikko Peltokangas

### Organisations

#### University Teacher, BioMediTech

1/01/19 → 31/12/12

mikko.peltokangas@tuni.fi

Teaching and research staff

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

1/08/18 → 28/03/19 Former

mikko.peltokangas@tut.fi

Teaching and research staff

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

1/01/15 → 31/12/16 Former

Teaching and research staff

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

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

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

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

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

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

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

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

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

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

**Education/Academic qualification**

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

**Keyword groups**

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

**Paavo Rasilo****Title of docent at TUT**

Magneettiset materiaalit ja niiden sovellukset. Sähkötekniikan laitos. 2016 - 2021.

**Organisations****Academy Research Fellow, Electrical Engineering**

1/01/19 → 31/08/22  
paavo.rasilo@tuni.fi  
Teaching and research staff

**Academy Research Fellow, Electrical Engineering**

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

**Academy Research Fellow, Electrical Energy Engineering**

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

**Academy Postdoctoral researcher, Electrical Energy Engineering**

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

**Academy Postdoctoral researcher, Department of Electrical Engineering**

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

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

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

**Assistant Professor (tenure track), Department of Electrical Engineering**

1/02/16 → 31/08/17 Former  
Teaching and research staff

**Assistant Professor (tenure track), Electrical Energy Engineering**

1/02/16 → 31/08/17 Former  
Teaching and research staff

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

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

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

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

**Assistant Professor (tenure track), Electrical Energy Engineering**

1/09/17 → 28/03/19 Former  
Teaching and research staff

**Assistant Professor (tenure track), Electrical Engineering**

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

**Assistant Professor (tenure track), Electrical Engineering**

1/01/19 → 30/06/21  
Teaching and research staff

**Education/Academic qualification**

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

**Keyword groups**

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

Field of science, Academy of Finland: 1154 Electrical engineering

TUT Thematic Areas: Energy- and eco-efficiency

Person: Teaching and research staff

**Seppo Valkealahti**

**Organisations**

**Professor, Electrical Engineering**

1/01/19 → 31/12/12  
seppo.valkealahti@tuni.fi  
Teaching and research staff

**Professor, Department of Electrical Engineering**

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

**Professor, Electrical Engineering**

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

**Professor, Electrical Energy Engineering**

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

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

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

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

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

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

1/01/17 → 31/12/20

Teaching and research staff

**Supervisor for**

**Education/Academic qualification**

Doctor of Philosophy, Physics, University of Jyväskylä

Licentiate of Philosophy, Physics, University of Jyväskylä

**Keyword groups**

Field of science, Statistics Finland: 114 Physical sciences

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

Person: Teaching and research staff