Interested in research abroad with Marie Skłodowska-Curie Individual Fellowship?

If you are (or supervise) an experienced researcher who would like to engage research abroad – at one of the northernmost universities in the world – University of Oulu Faculty of Information Technology and Electrical Engineering (ITEE) can be the place for you.

Funding opportunity for research in Oulu

We propose using the prestiquos European Marie Marie Skłodowska-Curie Individual Fellowships funding instrument. Marie Curie funding is attractive in many ways and is a **true win-win-win opportunity** - for both two organizations and the researcher. For example, the salary is very competitive, costs for family move are supported and promising researches gain a chance to rocket-boost both their expertise and their career development abroad in a modern, high quality university for 1 or 2 years with full funding.

Marie Curie action is meant to support the best, most promising individual researchers from anywhere in the world. Only experienced researchers can apply, meaning you will have your doctoral degree or at least four years' full-time research experience. The scheme covers all research areas. More information: [MSCA IF.](#)

Are you our candidate – or do you supervise one?

Following research groups at the University of Oulu, Faculty of Information Technology and Electrical Engineering, are currently looking for applicants for the MSCA Individual Fellowship call 2017 (see more detail in the appendix)

- Empirical Software Engineering in Software, Systems and Services
- Oulu Advanced Research on Service and Information Systems
- Human Computer Interaction and Human-Centered Development
- Opto-Electronics and Measurement Techniques
- Circuits and Systems
- Microelectronics
- Center for Machine Vision and Signal Analysis

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- Biomimetics and Intelligent Systems
- Ubiquitous Computing
- CWC - Radio Technologies
- CWC - Networks and Systems
- Computational and Applied Mathematics

Next steps

1. If you are interested, we ask you to contact the main contact point (contact details later in this letter) and send him your CV and a cover letter describing your interest and project idea briefly **by 22nd May 2017**.

2. We will contact the suitable candidates and support you in developing proposal as it is important it is done jointly with the host organization.

3. You submit the proposal by the call deadline 14.9.2017. Then we wait for the results and hope to have the opportunity to host you at the University of Oulu.

Who can apply for MSCA IF?

MSCA Individual Fellowships funds researchers looking to enhance their career development by working abroad. It provides grants for experienced researchers to support their mobility, research project and training both within and outside of Europe.

Best regards,

Petri Mononen
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Main contact points:

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Research units in Faculty of Information Technology and Electrical Engineering, University of Oulu

Empirical Software Engineering in Software, Systems and Services: largest software engineering research unit in Finland

Oulu Advanced Research on Service and Information Systems: information systems and service innovation

Human Computer Interaction and Human-Centered Development: information technology in its various forms embedded in everyday human practices, participatory design, user-centered design, value co-creation, user driven innovation and human interaction in information technology

Opto-Electronics and Measurement Techniques: biomedical instrumentation; biophotonics; optical measurements; light-matter interactions

Circuits and Systems: circuit theory and computer-aided circuit design; design of analogue, radio frequency, digital and optoelectronic circuits and systems, including the design of integrated circuits; applied electronics with a special emphasis electronic systems design and product development; digital circuits and systems modelling and design

Microelectronics: electronics materials and their applications

Center for Machine Vision and Signal Analysis: ground-breaking research in e.g. texture analysis, facial image analysis, 3D computer vision and energy-efficient architectures for embedded systems

Biomimetics and Intelligent Systems: intelligent systems, data mining, machine learning, robotics, information security, data mining algorithm development, optimization of industrial manufacturing processes and environmental monitoring with mobile robots

Ubiquitous Computing: next generation of interactive technologies, Ubiquitous Computing and Human-Computer Interaction, application-driven research, modelling human behaviour, augmenting physical spaces, and systems engineering to enable ubiquitous applications and services

CWC - Radio Technologies, Networks and Systems: wireless communications engineering from cell phones to smart phones, from broadband to cognitive radio networks

Computational and Applied Mathematics

University of Oulu in general

The multidisciplinary university located in Finland has ten faculties which range from humanities and medicine to business, science and technology. The structure of the University and its wide collaboration network allows it to build multidisciplinary projects, conduct high level research and contribute to solving global challenges in the following five focus areas:

- Creating sustainability through materials and systems
- Molecular and environmental basis for lifelong health
- Digital solutions in sensing and interactions
- Earth and near-space system and environmental change
- Understanding humans in change

UNIVERSITY
OF OULU

Science with Arctic Attitude