

PostDoc in Pervasive Computing (09.2017-08.2020)

The Ambient Intelligence group (ambientintelligence.aalto.fi) is part of the Department of Communications and Engineering at Aalto University, which is the largest unit in Finland in its area and conducts fundamental and applied experimental research in communications and (distributed) networking. This covers radio-based perception, radio-based localization, usable security and edge-supported IoT. In shaping the Internet technology, the department is a significant force internationally. Aalto University specializes in science, art, technology and business and is excellently ranked¹. It was founded 2010 by merging three Universities, leading and renowned in their respective fields: Helsinki School of Economics, University of Art and Design Helsinki, and Helsinki University of Technology.

We seek a PostDoc with expertise in Pervasive Computing to strengthen our interdisciplinary team. The candidate should have a strong technical background and experience in fields related, but not limited to

- Usable Security,
- Blockchain technology for Edge-supported IoT,
- and Activity Recognition.

The position offers unique possibilities to attain excellent qualifications for top academic and industrial research positions. You will be leading a group of researchers and are expected to develop and distinctively sharpen the research theme of your area. You will take on personnel responsibility for the doctoral researchers and promote their and your high quality international publications. Through project work and research visits you will maintain close collaboration with international partners. You are expected to help acquire and manage third-party funded projects. The position is research-focused but involvement in teaching is welcome if desired.

You should fulfill the following requirements:

- a PhD degree and an excellent research record,
- experience in funding application,
- and outstanding communication skills.
- Fluent command of English is indispensable.

The starting date is September 1 2017 (fully funded for 3 years). PostDoc entrance-level salary is around 3,500-3,900 €/month, depending on experience and qualifications, and increases with responsibilities and performance. Occupational health and social security benefits are included.

Please send your expressive application, including a statement of interest (1 page) and an academic CV together with all appendices as a single PDF file **by June 10, 2017** through the [recruitment system](#). Review of the applications will start on May 15th, 2017.

For further information, please contact stephan.sigg@aalto.fi (+358 50 4666941) or, regarding the application process and practical arrangements, HR Coordinator Anne Petroff (anne.petroff@aalto.fi).

¹ Aalto University is top ranked in Finland, and 35-42 in Europe according to latest Shanghai, NTU or QS rankings. It is ranked 28 in the THE 2016 ranking of all Universities under 50 years (cf. <http://www.aalto.fi/en/about/ranking/>)