

The Eighth International Conference on Pervasive Computing 17-20 May 2010 - Helsinki, Finland www.pervasive2010.org

This annual conference provides a premier forum for researchers to present their latest results in all areas related to architecture, design, implementation, application and evaluation of pervasive computing as it integrates into our lives.

- Technologies and devices for pervasive computing
- Software aspects including middleware and operating systems for pervasive computing
- Tools, infrastructures, architectures and techniques for designing, implementing & deploying pervasive computing systems
- Applications of pervasive computing technologies
- Interfaces and modes of interactions between people and pervasive computing devices, applications or environments
- Evaluations and evaluation methods for assessing the impact of pervasive computing devices, applications or environments
- Privacy, security, trust & social issues and implications of pervasive computing

Pervasive 2010 will include a highly selective single track program for technical papers on, accompanied by posters, demonstrations, videos, workshops, a doctoral colloquium and tutorials. Workshops and the doctoral colloquium will take place on 17 May 2010,

the technical programme on 18-20 May 2010, and tutorials on 20 May 2010.

We welcome high quality papers, either Full Papers (max 18 pages) or Notes (max 8 pages), that describe original and unpublished research advancing the state of the art in mobile and pervasive computing. Paper submissions must be anonymized to facilitate blind review. Accepted Full Papers and Notes will be included in the conference proceedings published by Springer. Submissions can be accompanied by a demo and/or video in the programme. We also accept separate submissions for posters, demos, videos and the doctoral colloquium.

Timeline for Full Papers and Notes

16 October 2009, 23:59 (UTC/GMT)	Submissions due
18 December 2009	Notifications
10 February 2010	Camera Ready due

Timeline for separate Posters, Demos and Videos and for Doctoral Colloquium

1 February 2010	Submissions due
8 March 2010	Notifications
31 March 2010	Camera Ready due

General chair

Patrik Floréen, HIIT & University of Helsinki

Conference manager

Greger Lindén, HIIT & University of Helsinki

Programme co-chairs

Antonio Krüger, DFKI, Germany

Mirjana Spasojevic, Nokia Research Center, Palo Alto, USA

Posters

Elaine Huang, Motorola Research, Chicaco, USA

Jukka Riekkö, University of Oulu, Finland

Demos

Jonna Hakkila, Nokia Research Center, Finland

Tatsuo Nakajima, Waseda University, Japan

Videos

Peter Fröhlich, Telecommunications Research Center Vienna, Austria

Gerd Kortuem, Lancaster University, United Kingdom

Workshops

Aaron J. Quigley, University College Dublin, Ireland

Petteri Nurmi, HIIT & University of Helsinki, Finland

Doctoral colloquium

René Mayrhofer, University of Vienna, Austria

Heikki Ailisto, VTT Oulu, Finland

Tutorials

Bob Kummerfeld, University of Sydney, Australia

Thomas Strang, German Aerospace Center, Germany

Proceedings

Andreas Bulling, ETH Zurich, Switzerland

Alexander De Luca, University of Munich, Germany

Publicity

Visa Noronen, HIIT, Finland

Leena Viitanen, University of Helsinki, Finland

Vili Lehdonvirta, HIIT, Finland

Student volunteers

Florian Alt, Fraunhofer IAIS, Germany

Antti Salovaara, HIIT, Finland