

The Technical Committee on Wearable Information Systems

The Twelfth IEEE International Symposium on Wearable Computers (ISWC) is being held in Pittsburgh, PA. This is a conference primarily sponsored by the IEEE Computer Society Technical Committee on Wearable Information Systems. We are glad to be back in Pittsburgh which celebrates its 250th anniversary this year.

Wearable computing is getting increasingly integrated in our every day life and the evolution of our community continues. In addition to the IEEE International Symposium on Wearable Computers, TC WIS co-sponsors the IEEE and ACM International Symposium on Mixed and Augmented Reality (ISMAR) and a few other conferences and workshops. The TC helped initiate the IEEE Computer Society's Pervasive Computing magazine that started in 2002. There have been special issues on Wearable Computers in this magazine and IEEE Transactions on Computers, as well as workshops/forums on wearable computing and related topics.

The TC WIS is devoted to issues concerning the wearing of information-based technology on the human body. The TC is concerned with the characteristics of the technology that will be worn, the applications that are appropriate for use on the body, how people interact with wearable information systems, and the ergonomic impact of wearable systems. Novel research using cell phones, as a prominent example of wearable computing platforms, has received a visible place in this year's ISWC conference program. The TC recognizes that wearable information systems are inherently interdisciplinary and must be addressed in such a manner.

As an interdisciplinary activity, the TC overlaps to some degree with other TCs (Operating Systems, Computer Communications, Distributed Processing, Multimedia, and Security and Privacy) but TC WIS focuses on wearable information systems and the impact of this wearable technology on people.

We welcome you to become a member of the TC WIS. The TC website (<http://www.iswc.net>) contains instructions on how to join the Technical Committee, information on upcoming Symposia and Workshops, and on-line copies of Proceedings and videos of talks at past symposia. All members of the TC are eligible to vote for our future leadership.

Please join the TC WIS business meeting associated with the symposium to help plan the future course of your technical community. Also feel free to contact members of the TC organizing committee:

Chairperson: Asim Smailagic, Carnegie Mellon University

Chairperson (past): David Mizell, Cray

Co-Chair: Thad Starner, Georgia Institute of Technology

Steering Committee:

Victor Bahl, Microsoft Research

Steven Feiner, Columbia University

Bob Iannuci, HP Research Labs

Paul Lukowicz, University of Passau

Tom Martin, Virginia Tech University

Kenji Mase, Nagoya University

David Mizell, Cray

Chandra Narayanaswami, IBM

Alex Pentland, Massachusetts Institute of Technology

Rosalind Picard, Massachusetts Institute of Technology

Zary Segall, University of Maryland Baltimore

Dan Siewiorek, Carnegie Mellon University

Mark Smith, Royal Institute of Technology Stockholm

Bruce Thomas, University of South Australia

Gerhard Tröster, ETH Zurich