



Pervasive Health'09

1 – 3 April, 2009

London, UK

www.pervasivehealth.org

Conference Announcement

Pervasive Healthcare conference aims to gather together experts contributing towards the development and application of human-centered pervasive and ubiquitous computing technology for healthcare and wellness.

We seek novel, innovative, and exciting work in areas including but not limited to:

Technology

- Design and evaluation of patient- and ambient-related sensors
- Wearable and implantable sensor integration
- Sensor networks for pervasive healthcare
- Data fusion in pervasive healthcare environments
- Physiological models for interpreting medical sensor data
- Decision support algorithms for sensor analysis

User needs

- Usability and acceptability issues
- Social implications
- Coverage and delivery of pervasive healthcare services
- Diversity of patients and their specific requirements
- Telemedicine

Application

- Clinical applications, validation and evaluation studies
- Pervasive healthcare applications for citizen for chronic disease management & health risk management
- Health promotion, and disease prevention
- Wearable, ambient and home based health and wellness measurement and monitoring technologies
- Continuous vs event-driven monitoring of patients in diverse environments
- Feedback

Management of pervasive healthcare

- Business cases and cost issues
- Electronic citizen-managed health records
- Security and privacy in pervasive healthcare
- Training of healthcare professional for pervasive healthcare
- Legal and regulatory issues in pervasive healthcare
- Insurance payments and cost aspects
- Standards and interoperability in pervasive healthcare
- Using mobile devices for healthcare information storage, update, and transmission



IMPORTANT DATES:

- Paper Submission:
December 5, 2008
- Notification of Acceptance:
February 8, 2009
- Camera-ready Manuscripts:
February 27, 2009

Organizing Committee:

- General Chair:
Gerhard Troester, ETHZ
- Program Co-Chairs:
Kay Connelly, Indiana University
Bert Arnrich, ETHZ

Steering Committee:

- Imrich Chlamtac, Create-NET
- Oscar Mayora, Create-NET