



The 10th International Conference on Human System Interaction

17-19 July 2017

Ulsan, Republic of Korea

Special Session on

Interaction with Users in Home and Mobile Systems - IUHMS

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The aim of this session is to provide an international forum that brings together those actively involved in human system interaction methods and system, especially specialized in applications for home and mobile systems. The goal of the session is to summarize the state-of-the-art, to foresee the future perspective and to exchange ideas and advances in all aspects of interaction with users in home systems and mobile systems. Only original research papers are welcome.

The main topics will include (but are not limited to):

- Smart homes and mobile healthcare monitoring;
- Smart homes applications in Ambient Assisted Living;
- New sensors and devices for mobile biomedical monitoring and monitoring at home;
- Wearable systems and application;
- Intra-body communication solutions;
- Body Area networks;
- Telemedicine solutions for mobile and home systems;
- Data analysis algorithms for home and mobile systems;
- New user interfaces for wearable systems;
- New data input interfaces for home and mobile systems;
- Decision support algorithms for data analysis for home and mobile systems;
- Data mining algorithms for data analysis for home and mobile systems;
- Self-diagnosis and assisted diagnostic mobile and home systems;
- Gesture recognition systems and algorithms;
- Eye and gaze tracking systems and algorithms;
- Data security and privacy issues;
- Applications in healthcare.

Manuscript Preparation and Submission:

Authors should be aware that papers will follow the rules for paper submission to HSI'17 conference. Please check carefully the style and policy of HSI'17 described in the guidelines "Information for Authors" on the web site <http://hsi2017.islab-ulsan.net/index.php?pages=initialsubmission>