IWAAL-2010 - Valencia, SPAIN, September 7-10, 2010, within CEDI 2010
http://www.morelab.deusto.es/iwaal/

Ambient Assisted Living fosters the provision of equipment and services for the independent or more autonomous living of elderly people, via the seamless integration of info-communication technologies within homes and residences, thus increasing their quality of life and autonomy and reducing the need for being institutionalized or aiding it when it happens.
Source: http://www.aal169.org/

IWAAL promotes the collaboration among researches in this area, concentrating efforts and detecting quality of life, safety and health problems of elderly people at home. For that, Information and Communication Technologies (ICTs) have to be applied to accomplish people's independence in this environment. In addition, other environments such as hospitals or residences have to be considered. Finally, proposals for supporting families and caregivers activities are also very important for this workshop.

TOPICS:
- Smart sensors and wireless sensor networks
- Ambient Intelligence for AAL
- Smart homes & Intelligent Residences for AAL
- Identification and Sensing Technologies for AAL
- Applications for health and tele-mobile-health
- Applications for chronic diseases
  - Diabetes, Obesity, Alzheimer and AAL
- Mobile-Tele-monitoring and devices in AAL
- Hospital Communications Managements for AAL
- Multi-modal Interaction Techniques and Devices
- Digital Television Services for AAL
- Artificial Intelligence for learning and reactive AAL
  - Artificial Neural Networks in AAL
  - Rule-based systems in AAL
- Context Awareness in Assistive Environments
- Social Robotics
- E-learning for AAL

SUBMISSION FORMAT AND PROCEDURE:
Types of submissions:
1. **Long Paper**. A maximum length of 10 pages. They must consist of original, relevant and previously unpublished sound research results related to any of the topics of the symposium.
2. **Short paper**. A maximum length of 5 pages (for example, a project report, a summary of a PhD dissertation, or work in progress).
3. **Doctoral Consortium**. PhD students are invited to present their thesis proposal and progress reports of their research, in order to obtain feedback from the conference's panel of experts. The length of these papers should be no longer than 8 pages.

All submissions will be refereed by experts in the field based on originality, significance, quality and clarity. Every submitted paper to IWAAL-2010 will be reviewed by at least two members of the Scientific Committee. The conference papers will be published as part of the CEDI proceedings (with ISBN). Selected papers from the conference will be published in a special theme of the Personal and Ubiquitous Computing journal, indexed in the Journal Citation Reports (http://bit.ly/6N6QCh).

Important Dates:
Paper submission: **April 18, 2010**
Notification of acceptance: **May 17, 2010**
Camera-ready version: **May 27, 2010**
Conference dates: **September 7-10, 2010**

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