



Second Workshop on User- and Ambient-Adaptive Gerontechnologies (WAGER 2015)

Puerto Varas, Chile, December 1st, 2015

This workshop is organized as part of UCAmi/IWAAL/AmiHEALTH 2015 conferences (December 1-4, 2015): <http://mami.uclm.es/ucami-iwaal-amihealth-2015/cfp.html>

After the success of the first Workshop on User- and Ambient-Adaptive Gerontechnologies (WAGER 2014), it is our pleasure to launch a new CfP for a second meeting devoted to this topic.

Workshop Goals: Gerontechnology is an interdisciplinary field combining gerontology and technology. Sustainability of an ageing society depends upon our effectiveness in creating technological environments, including assistive technology and inclusive design, for innovative and independent living and social participation of older adults in good health, comfort and safety. Gerontechnology aims at matching technological environments to health, housing, mobility, communication, leisure and work of the elderly.

A framework for gerontechnology may be seen as a matrix of domains of human activity: health and self-esteem, housing and activities of daily living, communication and governance, mobility and transport, work and leisure, and technology interventions (enhancement and satisfaction, prevention and engagement, compensation and assistance, care and care organisation).

The term adaptation is inherently linked to Ambient Intelligence, as it refers to a process in which a system adapts its behaviour based on information acquired about its users and its environment. This workshop aims at bringing together current and future gerontechnologies with a special focus on adaptation capabilities.

Topics of Interest:

- Telehealth and telemedicine services
- Communication devices for the senior
- Social networks for the elderly
- Lifelong learning for mental health
- Mobility and rehabilitation technologies
- Assistive technologies and devices
- Medication / nutrition control services
- Household accident detection

- Emotion / affect / mood recognition and regulation
- Personalised ambient adaptation
- Social / care robots and agents
- Entertainment technologies for the older adult
- Fitness and sports for the senior

Important Dates:

Paper Submission: July 15th (**extended**), 2015
Notification of acceptance: July 31st, 2015
Camera-ready version: August 20th, 2015
Conference dates: December 1st-4th, 2015

Paper Submission:

We invite researchers to submit high quality contributions describing significant, original and unpublished results in the following categories:

Long papers: Intended to allow presentation of academic research results of high quality. Submissions must contain an original contribution and may not have already been published in another forum, nor be subject to review for other conferences or publications. Contributions should include unpublished results of research, case studies or experiences that provide new evidence about the research or application regarding to the main topics. Articles accepted in this category will be published in the proceedings of the event. Long papers must not exceed 12 pages (including figures and appendices).

Short papers: Intended to allow presentation of ongoing studies with partial (however, significant) results. Submissions must contain an original contribution and may not have already been published in another forum, nor be subject to review for other conferences or publications. Articles accepted in this category will be published in the proceedings of the event. Short papers must not exceed 6 pages (including figures and appendices).

All papers should be written in English.

Submission Procedure:

All submissions should be made by the **EasyChair** platform and must follow the LNCS (Lecture Notes in Computer Science) Formatting Guidelines. Please ensure that your papers are formatted correctly and are within the specified page limits. Details of the paper submission process will be announced soon through the website of the conference: <http://mami.uclm.es/ucami-iwaal-amihealth-2015/cfp.html>.

All paper types must be submitted through the EasyChair system: <https://easychair.org/conferences/?conf=ucami-iwaal-amihealth-2015>.

Workshop Proceedings and Journal Special Issues:

The accepted papers will be included in a Post-Proceedings, which will be published by Springer. Therefore, the papers must adhere to such a format:

<http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>.

Selected papers would be invited to be extended and submitted for review to Journal Special Issues. (under negotiation).

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Program Committee:

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