# Workshop on UbiComp Innovation for Helping People in Vulnerable Conditions
## (at UCAmI 2018)

***Punta Cana, Dominican Republic***
*December 4-7, 2018*
*http://mamilab.esi.uclm.es/ucami2018/*

**Accepted papers will be published in a special track of the conference proceedings, by MDPI**. Extended versions of selected papers will be published in ISI Journals special issues.

**Workshop goals and scope:**
Many people living in developing countries are exposed to vulnerability conditions related to key development areas like education, health and security, and also eventual incidents like man-made and natural disasters. In various of these application domains, ubiquitous computing (UbiComp) can provide solutions to help reduce the people vulnerability and create resilient communities by improving connectivity and offering opportunities to engage in civic activities. The main goal of this workshop is to share novel research in this domain, and also leverage knowledge and practices to ideate innovative uses of UbiComp technologies. The workshop calls for articles reporting the design, implementation, usage and adoption of ubiquitous technology and tools to assist (directly or indirectly) civilians living in vulnerable conditions. The 2018 edition of the workshop considers the following application domains: *digital inclusion*, *disaster management*, and *health support,* and their related subtopics.

*Digital Inclusion:*
- Solutions to ease the access to Internet and social interaction services.
- Technology adoption at different levels: young people, adults and older adults.
- Technology to reduce the digital divide.
- Report of experiences in developing countries.
- UbiComp technology for social good.

*Health Support:*
- Technology to support health campaigns in rural or underserved communities.
- Remote monitoring of patients with chronic diseases.
- Remote health assistance and education.
- Improvement of the social health through digital inclusion.

*Disaster Management:*
- Technology to support preparedness, response, recovery and learning from natural disasters.
- Digital communication support to address the disasters lifecycle.
- Decision making during the disaster management phases.
- Coordination of activities intra and inter-organization.
- Design aspects in supporting processes and tools: security, authentication, robustness, scalability.
- Health aspects and management of victims.
- Civic engagement.

*Submission:* Submissions must describe an original research contribution not 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 (MDPI Proceedings). **Papers should have between 6-10 pages (including figures and appendices).**

*Papers format:* All papers should be written in English and adhere to the MDPI Proceedings format. Author information and templates are available at: http://www.mdpi.com/journal/proceedings/instructions.

*Submission Procedure:* Papers must be submitted through the EasyChair system. More information at UCAmI Web site: http://mamilab.esi.uclm.es/ucami2018/. For question please contact to: *Sergio F. Ochoa – sochoa@dcc.uchile.cl*

**Workshop Chairs:** *Paloma Díaz* (Univ. Carlos III de Madrid, Spain), *Daniel Mosse* (Univ. of Pittsburg, USA), *Sergio F. Ochoa* (Univ. of Chile, Chile), *Pino Caballero-Gil* (Univ. of La Laguna, Spain) and *Rodrigo Santos* (Southern National Univ., Argentina).