



Interacción 2014

Preliminary call for participation

XV International Conference on Human Computer Interaction

10-12 September, 2014

Puerto de la Cruz, Tenerife, España

<http://interaccion2014.ull.es>

Interaction 2014 is an international conference with the aim of promoting and spreading the recent advances in the field of Human-Computer Interaction (HCI), both academic and industry level. This conference is a meeting point for international research groups, as well as a connection between University and Industry in areas related to HCI.

In addition, the conference also aims to increase awareness about the AIPO (Asociación Interacción Persona-Ordenador) and Human-Computer Interaction at all levels including those academic disciplines that might be interested (sociology, audiovisual communication, business administration, fine arts, cognitive psychology, etc.).

The AIPO association has been organizing this conference since 2000 (Granada). Subsequent editions were held in Salamanca (2001), Leganes (2002), Vigo (2003), Lleida (2004), Granada (during the celebration of CEDI 2005), Puertollano (2006), Zaragoza (during the celebration of CEDI 2007), Albacete (2008), jointly Barcelona (Spain) and Armenia (Colombia) (2009), Valencia (during the celebration of CEDI 2010), Lisbon (jointly with INTERACT 2011), Elche (jointly MexIHC 2012) and Madrid (during the celebration of CEDI 2013).

Interacción 2014 is the 15th edition of the International Conference promoted by the AIPO association, whose main objective is to promote and disseminate the recent advances in Human-Computer Interaction. This conference will provide a forum for discussion and exchange of ideas on design and application of techniques and methodologies with a multidisciplinary approach which should lead to synergies among researchers, industry and anyone interested in the field.

In this edition, the conference will be organized by the Department of Engineering on Systems and Automation in University of La Laguna with the support of the Department of Systems of the University of Cauca and the Faculty of Computing and Information Technology at the King Abdulaziz University.

Topics of interest

- Accessibility
- Accessibility Evaluation
- Adaptability
- Adaptive Interfaces
- Ambient Intelligence
- Attention to Diversity and HCI
- Brain-Computer Interface
- Business Experiences
- Collaborative Learning and HCI
- Collaborative systems in HCI
- Context-aware systems
- Contextual Evaluation
- CSCW/CSCCL
- Cultural Aspects in the Design
- Digital Libraries and e-Books
- Domotics and Inmotics
- E-Commerce and Interaction
- E-Government
- Ergonomics
- Evaluation of Interactive Systems
- Evaluation of Users with disabilities
- Evaluation tools
- Fine Arts and Interaction
- Game-Based Learning and HCI
- HCI for Improving the Teaching-Learning Process
- Health and HCI
- Human Factors and Cognitive Studies
- Human Factors
- Human-Computer-Human Interaction
- Human-Machine Interaction
- Human-Robot Interaction
- Hypermedia and Web
- Input devices
- Information visualization
- Intelligent Interfaces
- Interaction Devices
- Interaction for People with Disability
- Interaction, Learning and Teaching
- Interactive and Multi-Modal Systems
- Interactive TV
- Interface Design Tools
- Methodologies for Studying Interactions
- Model-Based Interface Development
- Multimedia
- Multimodal Interfaces
- Natural Language Interfaces
- New Methods and Methodologies for Interface Design and Interaction
- New Methods and Methodologies for Evaluation
- New Tools and Techniques for Interaction
- Output devices
- Semantic Web
- Touch interfaces, mobiles and education.



- Ubiquitous and Pervasive Computing
- Ubiquitous learning and HCI
- Usability
- Use Cases (Evaluation).
- User Experience Evaluation
- User Interfaces Development Tools
- User Modeling
- Videogames and HCI for Entertainment
- Virtual and Augmented Reality

Important dates

- **Submission deadline:** March 24, 2014
- Author notification: May 05, 2014
- Camera-ready papers due: May 26, 2014
- Conference dates: September 10-12, 2014

Submission Guidelines

Authors should submit an original paper written in Spanish, Portuguese or English in any of the following submission categories:

1. **Full papers** (8 pages). Full papers should present a work and results with a certain degree of maturity. They must clearly identify the original contribution, contrasting it with previous work in the area and presenting the evaluation results if applicable.
2. **Short papers** (4 pages). Short papers should present work and developments in progress with novel and promising expected results.
3. **Professional Experiences and Case Studies** (4 pages). They are intended for presenting applications and real projects developed in the industry or public administrations including any professional contribution of interest to HCI community due to the results, methods and techniques used.
4. **Posters and Demos** (2 pages). Works presented under this category involve technology demonstrations, innovations or applications. Their contribution should be clearly identified.
5. **High Quality Submissions** in journals in-press waiting to be published. In this case, in the proceedings will only appear the abstract.

All contributions will be reviewed by at least two reviewers and those which become finally accepted will be included in the conference proceedings. A selection of the best papers written in English belonging to categories 1 and 2 will be proposed to be submitted for publication in indexed journals. Exceptionally, the program committee will consider the possibility of changing the category of papers submitted to categories 1, 3 and 4, according to the previous revision process and/or presentations at the conference. This decision will be communicated to the authors, well in advance, for information and possible reconsideration of their proposal.

Publications

The conference proceedings will be published in the ACM Digital Library as a volume including the ISBN of its International Conference Proceedings Series. A selection of the best articles will be also published in a journal indexed by ISI Thomson Journal Citation Reports (JCR) and in other indexed journals.

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