



Interacción 2015. XVI International Conference on Human Computer Interaction

7 th - 9 th September 2015, Vilanova i la Geltrú, Barcelona, Spain

Interacción 2015 is the International Conference promoted by the Spanish Human Computer Association (In Spanish: Asociación para la Interacción Persona-Ordenador, AIPO), whose main objective is to promote and disseminate recent advances in the field of Human-Computer Interaction. **This conference will provide a forum about Human computer Interaction for researchers and practitioners for discussion and exchange of ideas on design and application of techniques and methodologies with a multidisciplinary approach (from engineering to human factors, human-robot interaction, accessibility, interface design, usability, natural interaction, etc.),**

Further to the discussion in Interaction 2014, this conference addresses the issue of gender and technology: the challenge of eroding the barrier of exclusion of women in the progress of society. And given the progressive ageing of the population, the next challenge that arises in this conference is to address research in human computer interaction and elderly people. Furthermore this conference also focuses on performance analysis of natural user interfaces, advances on human-robot interaction and interactive solutions for citizens and cities.

The 16th International Conference Interacción 2015 will be organized by the Technical Engineering School of Vilanova i la Geltrú (Universitat Politècnica Catalunya Barcelona Tech), the Accessibility Chair, the Interactive Systems Design Lab, the Technical Research Center of Dependency Care and Autonomous Living and CHISPA the Spanish Chapter of SIGCHI Society.

Important Dates

- Submission Deadline: ~~March 24 th 2015~~, **April 8 th 2015**
- Author Notification: ~~May 05 th 2015~~, **May 13 th 2015**
- Camera Ready: ~~May 26 th 2015~~, **May 27 th 2015**
- Conference: September: **07-09 th 2015**

Submission

All contributions will be written following the [ACM template](#). Authors should submit an original paper written in Spanish or English in any of the following submission categories: Full paper (8 pages), Short Paper (4 pages), Doctoral Colloquium (2 pages) and Experiences and Case Studies (2 pages)..

ACM will be glad to publish the English proceedings of Interacción 2015 in the ACM Digital Library within its International Conference Proceedings Series.



Web: <http://interaccion2015.upc.edu>

Conferences Submission System

Papers should be submitted electronically via the EasyChair web based submission system.

<https://easychair.org/conferences/?conf=interaccion2015>

Honorary Chair; Enric Fossas President UPC Barcelona Tech. **Conference Chair:** Pere Ponsa. **Co-Chair:** José Antonio Román. **Program Committee Co-Chairs:** Daniel Guasch, Xavier Llanas. **Local Committee:** Víctor Agramunt, Maria H. Álvarez, Bernardino Casas, Yolanda Guasch, José María Merenciano, Luis Miguel Muñoz, Helena Querol, David Raya, Montserrat Solsona, Frederic Vilà. **AIPO Program Committee.**

Workshop EnGendering Technology Co-Chairs: Ana M. González, Carina González.
Special Track HCI and Older population in 2025 Chair: Sergio Sayago.

Special Track Natural User Interfaces Co-Chairs: Cristina Manresa-Yee, Ann Morrison.

Special Track Human-Robot Interaction Chair: Alícia Casals.

Special Track Student Design Co-Chairs: Núria Ferran, Muriel Garreta, Enric Mor.

Organized by:



UNIVERSITAT POLITÈCNICA DE CATALUNYA
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Escola Politècnica Superior d'Enginyeria
de Vilanova i la Geltrú



Interactive Systems
Design Lab



Càtedra d'Accessibilitat

Arquitectura, Tecnologia i Disseny per a Tothom



Technical Research Centre
for Dependency Care and
Autonomous Living



SIGCHI

Topics:

Accessibility

Adaptability

Ambient Intelligence

Bioengineering

Business Experiences

Children and HCI

Collaborative Systems (CSCW/CSCL)

Computer-Human Interaction

Context-aware systems

Digital Libraries and e-Books

E-Commerce and Interaction

E-Learning

Evaluation of Interactive Systems

Fine Arts, Design and Interaction

Health and HCI

Hypermedia and Web

Human-Automation Interaction

Human Factors and Ergonomics

Interaction, Learning and Teaching

Information Systems

Information visualization

Interactive and Cognitive Environments

Interaction at home

Interaction Devices

Interaction for People with Disability

Interface design

Methodologies for Studying Interactions

Mobile Devices

Model-Based Interface Development

Modeling

Multimedia

Multi-Modal Systems

Multitouch Collaborative Systems

Semantic Web
Serious Games
Service Design and User Experience
Software Engineering
Usability
User experience
User Interfaces Development Tools
User Modelling
Virtual and Augmented Reality
Human-Computer Interaction and the older population in 2025
Human-Robot Interaction
Natural User Interfaces
EnGendering Technology

Venue: Technical School of Vilanova i la Geltrú. Escuela Politécnica Superior de Ingeniería de Vilanova i la Geltrú. Av. Víctor Balaguer, 1, 08800 Vilanova i la Geltrú, Barcelona, Spain.



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