



ACM SAC 2015

HCI

Smart Human-Computer Interaction

30th Annual ACM Symposium On Applied Computing

(SAC)

Track on Smart Human-Computer Interaction

Salamanca, Spain

April 13 - 17, 2015



SAC 2015

For the past thirty years, the ACM Symposium on Applied Computing has been a primary gathering forum for applied computer scientists, computer engineers, software engineers, and application developers from around the world. SAC 2015 is sponsored by the ACM Special Interest Group on Applied Computing (SIGAPP), and will be held in Salamanca, Spain.

Call for Paper (pdf)

As the information technology has become ubiquitous, so has human computer interaction (HCI) grown importance and influence in our lives. Every day we interact with the digital world through various means touch, see, hear and feel and it has an wide impact gradual chance in way we live our lifes. thus HCI is rapidly emerging field, which calls for promoting international cooperation and discourse that will touch every aspects of life in the near future. The HCI field essentially deals with the design, evaluation and use of interactive systems, with a common focus on user performance and experience, HCI research emphasize the interaction between humans, information, technologies and tasks. At this time we feel ACM-SAC as a professional entity address this challenge by organizing a track on Smart HCI in SAC 2015. The scope of this track will give due consideration in all areas of research that facilitate collaborations between Smart HCI and existing technologies.

Topics of special interest include, but are not limited to, the following

- Adaptive and personalized interfaces
- Analysis and design methods
- Architectures for interaction/Artifact Lifecycle Management
- Computer-augmented environments/Computer-based learning
- Consumer and User/Ecological interfaces
- Emotions in HCI
- Evaluation methods and techniques
- Gesture and eye-gaze based interaction
- Graphical user interface
- Home and entertainment systems
- Human Centered Design and User Centered Design
- Human Factors Engineering Approach
- Information visualization/ Interaction design
- Intelligent and agent systems
- Interaction through wireless communication networks
- Interfaces for distributed environments/Interfaces for Large system
- ISO and Other International Standards Related to HCI
- New Technology and its Usefulness
- Non-verbal interfaces
- Pragmatic and Hedonic Aspects of Interaction
- Real Life Environments
- Qualitative and Quantitative Measurement and Evaluation
- Tangible user interfaces
- Universal Usability
- User interface development environments
- User support systems
- Visualization methods and techniques
- Mobile Cyber-Physical Systems
- Multimedia application
- other subjects focusing on HCI

Important Dates

- September 12, 2014: Submission of regular papers and SRC research abstracts
- November 17, 2014: Notification of paper and SRC acceptance/rejection
- December 08, 2014: Camera-ready copies of accepted papers/SRC
- December 15, 2014: Author registration due date

Track Chairs

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