

ACM SAC 2014
Track on the 29th ACM Symposium on Applied
Computing,
March 24-28, Gyeongju Korea.
*Track on **Smart Human Computer Interaction***

Special Track on Smart Human Computer Interaction SAC 2014:

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 2014. 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

TRACK CHAIRS

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- 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

GUIDELINES FOR SUBMISSION

Original and unpublished papers are solicited from the above-mentioned areas. The file format should be PDF. The author(s) name(s) and address(es) must not appear in the paper, and selfreference should be in the third person. This is to facilitate double blind review. Only the title should be shown at the first page without the author's information. Papers must be formatted according to the template which is available at the SAC 2014 website. Paper size is limited to six pages (covered by registration fee) plus two additional pages (at extra charge), being the total of eight pages maximum according to the above mentioned template. For papers accepted as posters, the length is two pages covered by registration fee plus one additional page (at extra charge), being the total of three pages maximum. A few key words should be provided. A paper cannot be sent to more than one track. Original manuscripts should be submitted in electronic format through the conference web site <http://www.acm.org/conferences/sac/sac2014/>

Paper registration for the conference is required for each accepted paper and allows the paper to be printed in the conference proceedings. An author or a proxy attending SAC must present the paper. This is a requirement for the paper to be included in the ACM/IEEE digital library. No-show of scheduled papers will result in excluding the papers from the ACM/IEEE digital library.

Student Research Competition: Graduate students seeking feedback from the scientific community on their research ideas are invited to submit original abstracts of their research work in areas of experimental computing and application development related to SAC 2014 Tracks. The Student Research Competition (SRC) program is designed to provide graduate students the opportunity to meet and exchange ideas with researcher and practitioners in their areas of interest. For further details see the [call for student research abstract](#) and the [SRC information sheet](#)., and submission link <https://www.softconf.com/d/sac-src2014>

Important Dates

Submission of regular papers and SRC abstracts: **September 13, 2013**

Submission of tutorial proposals: **September 27, 2013**

Notification of tutorials acceptance: **November 1, 2013**

Author notification for papers and SRC abstracts: **November 15, 2013**

Camera-ready copies of accepted papers: **December 6, 2013**

Author registration due date: **December 13, 2013**

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