



The 29th ACM Symposium on Applied Computing – SAC 2014

<http://www.acm.org/conferences/sac/sac2014/>

Track on (Applied) User Interface Generation

March 24 – 28, 2014, Gyeongju, Korea

[http://ui-gen.ict.tuwien.ac.at/sac2014\(Applied\)UserInterfaceGeneration](http://ui-gen.ict.tuwien.ac.at/sac2014(Applied)UserInterfaceGeneration)

Track Program Chairs

Roman Popp

roman.popp@tuwien.ac.at

David Raneburger

david.raneburger@tuwien.ac.at

Gerrit Meixner

Gerrit.Meixner@hs-heilbronn.de

Programme Committee

Cristian Bogdan, *KTH - Royal Institute of Technology, Sweden.*

Goetz Botterweck, *University of Limerick Ireland*

Paolo Bottoni, *Università die Roma, Italy.*

Marco Brambilla, *Politecnico di Milano, Italy.*

Gaëlle Calvary, *Grenoble Institute of Technology, France.*

Anke Dittmar, *Univeristy of Rostock, Germany.*

Sophie Dupuy-Chessa, *Grenoble Institute of Technology, France.*

Peter Forbrig, *Univeristy of Rostock, Germany.*

Alfonso Garcia-Frey, *Grenoble Institute of Technology, France.*

Hermann Kaindl, *Vienna University of Technology, Austria.*

Filip Kis, *KTH - Royal Institute of Technology, Sweden.*

Philippe Palanque, *University of Toulouse, France.*

Fabio Paterno, *CNR-ISTI, HIIS Laboratory, Pisa, Italy.*

Oscar Pastor, *Universitat Politecnica de Valencia, Spain.*

Andreas Pleuss, *University of Limerick Ireland.*

Veit Schwartze, *Technische Universität Berlin, Germany.*

Lucio Davide Spano, *Università di Cagliari, Italy.*

Emile Verdurand, *Telecom Bretagne, France.*

Michael Weber, *University of Ulm, Germany.*

Marco Winckler, *University of Toulouse, France.*

Important Dates

Paper Submission	Sep 21, 2013
Author Notification	Nov 15, 2013
Camera-ready Copies	Dec 6, 2013
Author Registration	Dec 13, 2013

Note that a paper cannot be submitted to more than one track

Special Track on (Applied) User Interface Generation

The main topics that will be covered by this track are related to the use of models in the context of user interface generation (i.e., model-based user interface development) both, at run-time and design-time. We put Applied right at the beginning of the proposed track name because we explicitly encourage practical contributions. We added the brackets to allow also for theoretical contributions where a clear practical potential is shown. Topics covered by this track are e.g.:

- Experience (e.g., case studies) on application development involving model-based user interface generation.
- Evaluation of user interface generation approaches
- Evaluation of generated user interfaces
- Transformation methods and rule design for multi-device user interface generation.
- Concepts for connecting generated user interfaces and application logic.
- Model-based user interface architectures.
- Tools supporting model-driven development of user interfaces.
- (Requirements for) methods and/or tools to integrate design with model-based user interface generation.
- Transformation of user interface designs into models, combining design practices with modeling practices.
- Context-sensitive user interface generation

Authors are invited to submit research and application papers and follow the template provided by ACM SAC 2014. Document templates (LaTeX, MS Word) are available at: <http://www.acm.org/conferences/sac/sac2014/>. Full papers are limited to 6 pages with the option for up to 2 additional pages at cost (US\$80 per page). Posters are limited to 2 pages with the option for up to 1 additional page at cost (US\$80). Paper submissions must be made electronically in PDF format via the ACM SAC 2014 submission system at: <https://www.softconf.com/d/sac2014/>. A paper cannot be submitted to more than one track.

Papers submitted to the track will be subjected to a blind review process. The name(s) and address(es) of the author(s) must NOT appear in the body of the paper, and self-references should be in the third person. Only the title should be shown on the first page without the authors' information. This is to facilitate blind reviews. Papers will be carefully evaluated based on originality, significance, technical soundness and clarity of exposition. At least one author of an accepted paper/poster must register before the paper is included in the proceedings. Each accepted paper/poster MUST be presented by an author or a proxy. This is a requirement for its inclusion in the ACM/IEEE digital library.