

CALL FOR PAPERS

5th International Conference on Mobile Computing, Applications, and Services

7-8 November 2013 - Paris, France

Previous editions: 2012 - 2011 - 2010 - 2009



Endorsed by



Conference by



Sponsors



The European Alliance for Innovation is a dynamic eco-system for fostering ICT enabled innovation to improve European competitiveness and to benefit society. Find out more at <http://www.eai.eu>.

Scope

MobiCASE, the International Conference on Mobile Computing, Applications, and Services, is dedicated to cutting edge research on mobile applications and services. In its 5th edition, MobiCASE has become the premier scientific forum bringing together academic researchers and industrial professionals to jointly advance research in the area of Mobile Computing, Applications, and Services.

As in previous years, MobiCASE 2013 is scheduled to include high-quality paper presentation sessions revealing the latest in mobile computing research, to demo industry's most exciting mobile applications and services, and to engage participants in hands-on projects and tutorials. We seek novel submissions in mobile applications, services and mobile systems research topics above the OSI transport layer with an emphasis on complete end-to-end systems & their components. The conference will be organized into two broad categories (see below for areas of interest)

Highlights

- All accepted papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries.
- After presentation and extension, presented papers may be invited to publish in EAI Transactions on Scalable Information Systems.
- Proceedings will be submitted for indexing by Google Scholar, ISI, EI Compendex, Scopus and many more.

Visit www.mobicase.org and follow us to keep up to date:

- <http://www.facebook.com/MobiCASE>
- <https://twitter.com/mobicase>

Publication

All accepted papers will be contained in the conference proceedings published in the LNICST series by Springer.

Full Papers. Regular paper submissions must present original, highly innovative, prospective and forward-looking research in one or more of the themes given above. We solicit papers of up to maximum of eighteen (18) pages in LNCS style, but explicitly welcome shorter papers for presentation of pointed results. It is important that their length be appropriate to their content.

Work in progress papers. We also encourage researchers and students to submit short work-in-progress (WIP) papers. This submission format offers the opportunity for presenting late-breaking research results, ongoing research projects, and speculative or innovative work in progress. WIP papers are limited to **eight (8) single-column pages**.

Industrial extended abstracts. The industrial track complements the research paper track. It is dedicated to new achievements and advances in practical mobile applications and services. Open problems or challenges that arise from an industrial context are also welcome. As fertilizer for open innovation, it will foster the exchange of ideas, solutions, best practices, and requirements between research and industry on recent and ongoing work in mobile applications and service provisioning for mobile users. We also encourage the participation from small development or consulting companies and startups for their business development opportunities. Industry abstracts are limited to four **(4) single-column pages**.

Important dates

Submission Deadline: Jul 1, 2013
Notification of acceptance: Sep 16, 2013

Please visit the conference website for detailed submission instructions.

Steering Committee

Martin Griss, Carnegie Mellon Silicon Valley
Thomas Phan, Samsung R&D
Petros Zerfos, IBM Research

Organizing committee

General Chair

Gerard Memmi, Télécom ParisTech

Technical Program Chair

Ulf Blanke, ETH Zürich

Workshop Chair

Pascal Urien, Télécom ParisTech

Industry Track Chairs

Bernard Odier, INRIA
Christian Martin, Institut Mines-Télécom Silicon Valley

Poster and Demo Chair

Rémi Sharrock, Télécom ParisTech

Sponsorship Chair

Karine Gosse, CEA LIST

Publicity Chair

Rémi Sharrock, Télécom ParisTech

Web Chair

Marko Borazio, TU Darmstadt

Local Arrangement Chair

Christian Martin, Institut Mines-Télécom Silicon Valley

Posters and Demos. MobiCASE seeks for live demonstrations that serve to disseminate advanced technologies in mobile computing applications and services. Posters and demos will be selected on the basis of technical merit, novelty and relevance to the mobile computing community. The demo session aims to showcase research prototypes at all stages of maturity, and as such, we welcome demonstrations of both published and unpublished work. The poster session will be an excellent venue for highlighting early work on new and controversial mobile applications and end-to-end systems. They will be presented in a special session during the conference to allow presenters to interact with conference attendees and gain feedback on their ongoing work. Both posters and demos are limited to **four (4) single-column pages**.

MobiCASE requires that all papers describe novel, unpublished work not currently under review elsewhere. Submission instructions will be available at <http://www.mobicase.org/submit.shtml> Contact tpc-chair@mobicase.org for further information.

Paper submission

MobiCASE seeks for live demonstrations that serve to disseminate advanced technologies in mobile computing applications and services. Posters and demos will be selected on the basis of technical merit, novelty and relevance to the mobile computing community. The demo session aims to showcase research prototypes at all stages of maturity, and as such, we welcome demonstrations of both published and unpublished work.

The poster session will be an excellent venue for highlighting early work on new and controversial mobile applications and end-to-end systems. They will be presented in a special session during the conference to allow presenters to interact with conference attendees and gain feedback on their ongoing work. Both posters and demos are limited to four (4) single-column pages. MobiCASE requires that all papers describe novel, unpublished work not currently under review elsewhere. Submission instructions will be available at <http://www.mobicase.org/submit.shtml>.

Contact tpc-chair@mobicase.org for further information.

Reviewing Process

All papers will be reviewed by an international program committee with the appropriate expertise. MobiCASE 2013 aims to be selective and the committee will favor a technically robust program. MobiCASE 2013 adopts a double-blind process for submitted contributions. Authors' names and their affiliations must not be revealed or mentioned anywhere in the submission. At least two members of the Program Committee and a set of external expert reviewers will review submitted papers. At a PC meeting, the committee will select those papers, demos, and posters to be presented at MobiCASE 2013. For more information about conference papers, posters, demos and specific submission criteria, see the conference website.

Topics

MOBILE APPLICATIONS

Mobile pervasive applications such as connected cars, disaster management, in the western world and developing countries.

Mobile sensing applications such as indoor location, activity and context recognition, heterogeneous sensor fusion, social sensing and reality mining.

Mobile applications for social innovation such as mHealth, mLearning, citizen media & improved livelihoods in the western world & developing countries.

Mobile social networking such as crowd sourcing, tweeting and other social network driven applications.

Novel user experience & interfaces, visualization techniques for mobile content, augmented reality, multimodal interaction, wearable computing, accessibility & safety issues, user experience design.

Personalization such as behavior modeling, behaviour-aware, location-aware, and context-aware applications, personal assistance with mobile devices.

Mobile Recommendation such as targeted advertising, location or context based recommendation, in-game marketing and proximity systems, ecological awareness, mass and organizational persuasion, gamification.

MOBILE SERVICES AND PLATFORMS

Smartphone platforms (such as Android, iOS, BlackBerry OS, Windows Phone, Bada) and supporting tools, libraries, & compilers.

Mobile software engineering and management such as application lifecycle management, adaptive and self-configuring applications, middleware, App stores and distribution models.

Mobile cloud computing and Mobile Web such as HTML5, MobileAjax, and others.

Mobile payments and M2M infrastructure such as mPayments, mWallet, couponing.



Mobile Services and Infrastructures such as novel hardware add-ons, energy aware services or tools, NFC-based services, authentication services.

Visit and follow us!

For more information, visit the
MobiCASE 2013 website at:
<http://www.mobicase.org>



Technical Program Committee

Sasan Adibi	Royal Melbourne Institute of Technology	
Michael Beigl	Teco, KIT	
Oliver Brdiczka	Palo Alto Research Center (PARC)	
Licia Capra	University College London	
Ralf Carbon	Fraunhofer IESE	
Kate Farrahi	Johannes Kepler Universität Linz	
Hassan Ghasemzadeh	UCLA	
Jaap Ham	University of Eindhoven	
Amaç Herdağdelen	Facebook Research	
Steffen Hess	Fraunhofer IESE	
Paul Holleis	DoCommo Euro Labs	
Jennifer L. Hong	Stony Brook University	
Karin Hummel	ETH Zürich	
Tam Huynh	Deutsche Telekom	
Sibren Isaacman	Loyola University Maryland	
Valérie Issarny	INRIA	
Fahim Kawsar	Bell Laboratories	
Holger Kenn	Microsoft Research ATL Europe	
Andrew Kun	University of New Hampshire	
Kai Kunze	Osaka Prefecture University	
Nic Lane	Microsoft Research Asia	
Paul Lukowicz	DFKI	
Kazuya Murao	Kobe University	
Helena Rodrigues	Universidade do Minho	
Jean-Baptiste Prost	PoleStar	
Junehwa Song	KAIST	
Samuel Tardieu	Télécom ParisTech	
Kristof van Laerhoven	TU Darmstadt	
Pablo Vidales	Grupo Nacional Provincial	
Djamal Zeglache	Telecom SudParis	