MobiCASE 2013

5th International Conference on Mobile Computing, Applications and Services Nov 7-8 2013 in Paris, France

Call for Papers

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, with topics including, but not limited to:

Areas of Interest

Mobile Applications

Mobile pervasive applications such as connected cars, healthcare/wellbeing/sports assistance, disaster management, enterprise solutions and multilingual support

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, behavioraware, 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

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



Paper submission
Author notification:
Main conference:

Nov 7-8, 2013

Submissions

All accepted papers will be contained in the conference proceedings published in the LNICST series by Springer. Therefore submissions must conform to the *LNICST LaTeX stylesheets*.

Full research 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 is appropriate for 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**.

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.

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.

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