

# MOBICASE 2010

The 2<sup>nd</sup> International Conference on Mobile Computing, Applications, and Services  
October 25-28, 2010 • Biltmore Hotel & Suites, Santa Clara, CA, USA

[www.mobicase.org](http://www.mobicase.org)

## Call for Papers

Years of research efforts in mobile computing have brought us tremendous knowledge and experience in this broad domain, as well as many hardware/software platforms, frameworks, libraries and toolkits. We believe that an ultimate goal of mobile computing is to build useful applications and services that meet people's needs. Built upon its inaugural success in 2009, MobiCASE 2010, The Second International ICST Conference on Mobile Computing, Application, and Services, continues to provide great opportunities to researchers and practitioners, from both the academia and industry, to present and discuss their work on mobile applications and service provisioning.

We seek novel submissions in all areas in mobile applications, services, and systems research above the transport layer (i.e. above TCP/IP or equivalent), with an emphasis on complete end-to-end solutions and their components. Topics of interest include but are not limited to:

- \* Application distribution and service hosting paradigms
- \* Applications/services based on new sensor/actuator technologies
- \* Data mining and machine learning for mobile
- \* Distributed/cloud computing for mobile
- \* Enterprise-domain mobile applications/services
- \* Location, navigation and transportation
- \* Mobile-assisted education
- \* Mobile computing for emerging markets
- \* Mobile entertainment and gaming
- \* Mobile healthcare and wellness
- \* Mobile monetization
- \* Mobile payment and other financial services
- \* Mobile platforms, operating systems and middleware
- \* Mobile social networking
- \* Mobile virtualization, mediation and interoperability
- \* Mobile vision, multimedia and computational photography
- \* Privacy and security in mobile settings
- \* Programming languages, toolkits and libraries for mobile
- \* Scalability issues in mobile computing
- \* System management, monitoring and diagnostics for mobile
- \* User context modeling and context-aware mobile applications/services
- \* User interfaces and user experience design for mobile
- \* Web technologies tailored for the mobile environment

MobiCASE 2010 will feature a research track and an industry track. Research papers should focus on the design, implementation and evaluation of complete systems and components. Regular research papers are limited to ten (10) single-spaced, double-column, 8.5" x 11" pages with a 10-point font size. We also encourage researchers and students to submit short work-in-progress (WIP) papers, which are limited to six (6) pages. Industry papers are limited to eight (8) pages. MobiCASE requires that all papers describe novel, unpublished work not currently under review elsewhere.

Submission instructions are available at <http://www.mobicase.org/submit.shtml>. Please contact [tpc-chair@mobicase.org](mailto:tpc-chair@mobicase.org) for further information.

### Important Dates

Full papers due: May 14, 2010 (11:59PM PDT)  
Acceptance notification: July 16, 2010  
Camera-ready due: August 13, 2010

### General Chair

Martin Griss, *Carnegie Mellon Silicon Valley, USA*

### Steering Committee Chair

Imrich Chlamtac, *Create-Net*

### Program Chair

Guang Yang, *Nokia Research Center, USA*

### Industry-Track Chair

Christian Martin, *Institut Telecom, France*

### Workshop Co-Chairs

Yingen Xiong, *Nokia Research Center, USA*  
Djamal Zeghlache, *Institut Telecom, France*

### Demo/Poster Chair

Angela Nicoara, *Deutsche Telekom R&D Labs, USA*

### Publicity Chair

Wendy Fong, *Carnegie Mellon Silicon Valley, USA*

### Local Events Chair

Stacy Marshall, *Carnegie Mellon Silicon Valley, USA*

### Program Committee

Paolo Bellavista *University of Bologna, Italy*  
Nina Bhatti *HP Labs, USA*  
Jeff Burke *UCLA, USA*  
Ling-Jyh Chen *Academia Sinica, Taiwan*  
Jerry Cheng *Yahoo!, USA*  
Angela Dalton *Johns Hopkins University, USA*  
Anind Dey *Carnegie Mellon University, USA*  
Hani Jamjoom *IBM Research, USA*  
Lukas Kencl *Czech Technical University, Czech Republic*  
Satya Mallya *Orange Labs, USA*  
Gerard Memmi *Institut Telecom, France*  
Tommi Mikkonen *Tampere University of Technology, Finland*  
April Mitchell *HP Labs, USA*  
Rebecca Montanari *University of Bologna, Italy*  
Thomas Phan *Microsoft, USA*  
Calicrates Policroniades *Telenor, Norway*  
Michel Simatic *Telecom SudParis, France*  
Martin Svensson *Ericsson Research, USA*  
Pablo Vidales *Deutsche Telekom Laboratories, Germany*  
Yingen Xiong *Nokia Research Center, USA*  
Djamal Zeghlache *Institut Telecom, France*  
Petros Zerfos *IBM Research, USA*  
Yu Zheng *Microsoft Research, China*