

## Mobile Software Engineering (MSE) ISEC Track 2015

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The number of smartphones in the world is increasing at a drastic rate. India has nearly 750 million mobile phones and an increasing number among them are switching from feature phones to smartphones. This gives a tremendous scope for development and use of mobile applications. Developing robust, scalable, usable, innovative, green, secure mobile applications among others requires advanced environments, tools, techniques, processes, etc.

We solicit contributions in the following areas (not limited to) of mobile software engineering:

- Development of Mobile Apps
  - Mobile application development Environments and Tools
  - Agile or Model driven development for mobile
  - SDLC for Mobile Apps
  - Mobile and Touch programming languages
  - Engineering quality attributes like security, privacy, and availability for Mobiles
  - Performance, Energy Efficient, resource aware app development
- Analysis and Re-engineering of mobile applications
- Testing and Quality Assurance
- Applications of Mobile Apps
  - Teaching Software Engineering using Mobile Apps
  - Mobile for Development and Health care
  - Mobile commerce, Enterprise, Others
- Emerging markets for Mobile Applications
- Empirical studies, case studies and industry experiences
- Innovations, Emerging areas
  - HCI aspects of/for Mobile Applications
  - Mobile Middleware
  - Social Mobile Analytics
  - Internet of Things for Mobile
  - Wearable devices and Apps for Wearable devices
  - Mobile Cloud computing, Code Offloading

We solicit contributions of FULL research papers and industrial experiences (up to 8 pages) and SHORT papers (up to 4 pages). SHORT papers can be about emerging ideas or demonstration of a new/innovative environment, or a tool.

Papers submitted will be reviewed and evaluated based on originality, technical quality and relevance to the conference. The paper length 8 pages (FULL papers) and 4 pages (SHORT papers) will be strictly adhered. The page length includes figures, tables, references and appendices (if any).

The format of the papers should conform to the ACM guidelines (option 2) available at <http://www.acm.org/sigs/publications/proceedings-templates>

Paper submissions have to be done ONLY on the EasyChair link <https://easychair.org/conferences/?conf=mse2015>

For any additional information visit us on <http://www.iitd.edu.in/mse/>

**Publication:** ALL ACCEPTED PAPERS WILL BE INCLUDED IN THE COMPANION PROCEEDINGS OF ISEC THAT ARE PUBLISHED BY ACM.

### **Important Dates:**

Abstract Submission (Extended): ~~1st October 2014~~ 15th October 2014  
Final Paper Submission (Extended): ~~8th October 2014~~ 15th October 2014  
Acceptance Notification: 8th November 2014  
Camera ready Due: 28th November 2014

### **Organizing Committee:**

Padmaja Joshi, C-DAC, Mumbai  
Ravindra Naik, TCS Innovation Labs, TRDDC  
Vinayak Naik, IIT Delhi  
Raghu Reddy, IIT Hyderabad  
Pushpendra Singh, IIT Delhi  
Vikrant Kaulgud, Accenture Technology Labs  
Veena Tyagi, C-DAC, Mumbai