



**ISEC 2013**  
**6<sup>th</sup> India Software Engineering Conference**  
 New Delhi  
 February 21-23, 2013  
<http://isoft.acm.org/isec2013>

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**CALL FOR PAPERS**

We invite technical papers describing original and unpublished results of conceptual, empirical, and experimental software engineering research. The goal of the conference is to provide a forum for researchers and practitioners from both academia and industry to meet and share cutting-edge advancements in the field of software engineering. All submissions should clearly identify their contribution to the state of the art and their potential usefulness. Submissions are invited broadly in all aspects of software engineering, including but not limited to, the following:

- *REQUIREMENTS ENGINEERING*
- *EMPIRICAL SOFTWARE ENGINEERING AND METRICS*
- *SOFTWARE ENGINEERING ECONOMICS*
- *SOFTWARE ARCHITECTURE AND DESIGN*
- *DEVELOPMENT PARADIGMS AND PROCESSES*
- *KNOWLEDGE MANAGEMENT IN SOFTWARE ENGINEERING*
- *COMPONENT BASED SOFTWARE ENGINEERING*
- *SERVICE-ORIENTED ARCHITECTURE AND WEB SERVICES*
- *SOFTWARE ENGINEERING PROJECT MANAGEMENT*
- *SOFTWARE ENGINEERING EDUCATION*
- *CLOUD COMPUTING AND SOFTWARE ENGINEERING*
- *MINING SOFTWARE REPOSITORIES*
- *COMPUTER SUPPORTED COLLABORATIVE WORK*
- *TESTING AND STATIC ANALYSIS*
- *SPECIFICATION AND VERIFICATION*
- *MODEL DRIVEN SOFTWARE ENGINEERING*
- *TOOLS AND ENVIRONMENTS*
- *MAINTENANCE AND EVOLUTION*
- *QUALITY MANAGEMENT*
- *OBJECT-ORIENTED TECHNOLOGY*
- *DISTRIBUTED SOFTWARE DEVELOPMENT*
- *SOFTWARE AS A SERVICE*
- *HUMAN FACTORS IN SOFTWARE ENGINEERING*
- *SOFTWARE SECURITY*
- *AGILE SOFTWARE DEVELOPMENT*
- *MOBILE, EMBEDDED AND REAL-TIME SYSTEMS*

Papers describing **Industry Experience** are welcome. Several of the above topics are very pertinent to IT services industry in India, and we particularly encourage practitioners in the services industry to submit papers and participate in the conference. Industry experience papers will have a different review criterion.

Selected high-quality submissions to ISEC will have the opportunity to choose “a presentation only” option and receive mentoring from the expert reviewers during and after the conference. This is a special measure for increasing quality submissions to ICSE 2014, to be held in Hyderabad, India, from its host country.

**Paper Submission**

Research Paper submissions will be reviewed and evaluated based on originality, technical quality, and relevance to conference. Submission of papers will be carried out electronically via the Web in PDF format. Research Papers should not exceed ten pages, and follow ACM SIG guidelines: <http://www.acm.org/sigs/pubs/proceed/template.html>. We plan to have the proceedings published through ACM and have it available in ACM Digital library.

**Important Dates**

Abstract Due	September 15, 2012
Submission of Full Papers	September 23, 2012
Notification of Acceptance	December 1, 2012
Date of Conference	February 21-23, 2013

For details on submission of workshop and tutorial proposals, contact the respective chairs, Ravi Gorthi (rgorthi@lnmiit.ac.in) and Santonu Sarkar (Santonu\_Sarkar01@infosys.com)