



ISEC2011

4th India Software Engineering Conference

Thiruvananthapuram, India, Feb 23-27, 2011

In cooperation (expected):



Conference Organization

General Chair

Arun Bahulkar, TCS

Program Chairs

T V Prabhakar, IITK
Gautam Shroff, TCS

Workshop/Tutorial Chairs

Vasudeva Verma
Mohamed Fayad

Program Committee

Sanjeev Aggarwal
Arun Bahulkar
Purushottam Bangalore
Dennis Brylow
Venkatesh Choppella
Ivica Crnkovic
Janakiram D
Prem Devanbu
Philippe Dugerdil
Smita Ghaisas
Mohammed Fayad
Aditya Ghose
Madhu Gopinathan
Rushikesh Joshi
Neeran Karnik
Vinay Kulkarni
Shrawan Kumar
Raghavan KV
Edy Liongosari
Sudeep M
Rajesh Mansharmani
Atif Memon
Narendra Nanjungud
Rajendra Raj
Rajeev Raje
Girish Rama
Venkatesh-Prasad Ranganath
Raghu Reddy
Sreedhar Reddy
Pralhad Sampath
Raghvinder Sangwan
Nandlal Sarada
Santonu Sarkar
Gautam Shroff
Padmanabhuni Srinivas
Prabhakar TV
Kapil Vaswani
R Venkatesh

PRELIMINARY CALL FOR PAPERS

The ISEC conference is the main yearly conference of the newly created Special Interest Group on Software Engineering, SIGSE (www.cse.iitd.ac.in/sigse/) under the umbrella of the Computer Society of India. The **Fourth ISEC** will be held in TCS campus. ISEC will bring together researchers and practitioners from across the world to share the results of their work. We invite technical papers describing *original and unpublished results* of conceptual, empirical, and experimental software engineering research. Papers describing *industry experience* are especially welcome. Our goal 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 Performance Engineering
- Software Architecture and Design
- Development Paradigms and Processes
- People issues in Software Engineering
- Component Based Software Engineering
- Service oriented software engineering
- Case Studies and Industrial Experience
- Cloud Computing and Software Engg
- 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
- Knowledge based Software Engg
- Agent oriented software Engg

In cooperation with ACM SIGSOFT, some of the best papers from the flagship conferences FSE (Symposium on Foundations of Software Engg) and ICSE (International Conference on Software Engineering) will be presented as Keynotes/Invited papers in ISEC.

Important Dates (Submission dates are Final)

Abstracts Due	Sept 03, 2010
Paper submission	Sept 14, 2010
Notification of acceptance	Nov 2, 2010
Camera ready copy due	Dec 3, 2010
Conference	Feb 23-27, 2011

Paper Submission

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. Full length **Research Papers** should not exceed ten pages. Additionally, we will also be considering **Short Papers** that describe preliminary results or experience. Short Papers should not exceed four pages. All papers should follow ACM SIG guidelines as available at: <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. All accepted papers, including both full-length Research Papers as well as Short Papers, will be included in the proceedings. All accepted Research Papers will be assigned presentation slots, along with a subset of accepted Short Papers, which may be given shorter duration slots. In case sufficient time slots are unavailable, the balance of accepted Short Papers will be asked to present their work as a poster.

Tutorials and Workshops

There will be a limited number of workshops and tutorials in the conference. Proposals for tutorials and workshops may be sent to the concerned chairs.

For Inquiry: For additional information please contact Arun Bahulkar (arun.bahulkar@tcs.com)