FSTTCS 2013

33rd Foundations of Software Technology and Theoretical Computer Science
December 10-14, 2013, Indian Institute of Technology Guwahati, India

CALL FOR PAPERS

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IARCS, the Indian Association for Research in Computing Science, announces the 33rd Foundations of Software Technology and Theoretical Computer Science conference at the Indian Institute of Technology, Guwahati, India. The FSTTCS conference is a forum for presenting original results in foundational aspects of Computer Science and Software Technology.

SCOPE
Authors are invited to submit papers presenting original and unpublished research in any areas of Theoretical Computer Science or Foundational aspects of Software Technology. Representative areas include, but are not limited to:

- Algorithms and data structures: randomized approximation, distributed, geometric, online, streaming, fixed-parameter and graph algorithms
- Computational complexity: circuit, communication, proof and structural complexity, pseudo-randomness, PCPs and inapproximability
- Combinatorial optimization, game theory and mechanism design, quantum computing, computational biology, cryptography and security
- Automata and formal languages
- Concurrent, timed and hybrid systems
- Logic in computer science, including finite model theory, modal and temporal logics, specification, verification, and synthesis
- Programming languages, including semantics, types, program analysis and correctness

SUBMISSIONS
Submissions will be in electronic form via the EasyChair site (www.easychair.org/conferences/?conf=fsttcs2013) and are restricted to 12 pdf pages using the LIPIcs LaTeX style file (see drops.dagstuhl.de/styles/lipics/lipics-authors.tgz). Proofs omitted due to space constraints must be put into an appendix to be read by the PC members/reviewers at their discretion. Accepted papers will be published as the proceedings of the conference in the Leibniz International Proceedings in Informatics (LIPIcs) (see www.dagstuhl.de/en/publications/lipics) as a free, open, electronic archive with access to all. Authors will retain full rights over their work. Concurrent submission to other conferences or journals is not acceptable.

WORKSHOPS
Dec. 10-11, 2013. Details to posted in the conference webpage.

IMPORTANT DATES

Abstract submission **July 8** 2013
Paper submission **July 15** 2013
Notification **Sept. 16** 2013
Final version **Oct. 14** 2013

PH.D. POSTER SESSION

There will be a poster session for doctoral students. There will be a separate evaluation process for this and the deadline for submission is **Sept. 23, 2013** and notification by **Oct. 14, 2013**. These will not be included in the proceedings. Details to be posted on the conference webpage.