FSTTCS 2006

Foundations of Software Technology and Theoretical Computer Science
December 13-15, 2006
Indian Statistical Institute, Kolkata, INDIA

Call for Papers

Invited Speakers

Gordon Plotkin, *U. of Edinburgh*
Emo Welzl, *ETH Zurich*
Gérard Boudol, *INRIA, Sophia Antipolis*
David Shmoys, *Cornell University*
Eugene Asarin, *LIAFA, U. Paris 7*

Programme Committee

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Marina Papatriantafilou, *Chalmers U.*
Naveen Garg, *IIT Delhi* **(co-chair)**
Neal Young, *UC Riverside*
Nobuko Yoshida, *Imperial College*
Prakash Panangaden, *McGill University*
Radha Jagadeesan, *DePaul University*
Rohit Khandekar, *U. of Waterloo*
S. Arun-Kumar, *IIT Delhi* **(co-chair)**
Sriram K. Rajamani, *Microsoft Research*
Subhas C. Nandy, *ISI Kolkata*
Supratik Chakraborty, *IIT Bombay*
Susanne Albers, *Universität Freiburg*
Yuval Rabani, *Technion*

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http://www.cse.iitd.ernet.in./~fsttcs26/

IARCS, the Indian Association for Research in Computing Science announces the 26th Annual FSTTCS Conference in Kolkata (formerly Calcutta). The FSTTCS conference is a forum for presenting original results in foundational aspects of Computer Science and Software Technology.

The conference proceedings will be published by Springer in its Lecture Notes in Computer Science (LNCS) series. The proceedings of the 2005 conference was published as LNCS 3821.

Authors are invited to submit papers presenting original and unpublished research in any area of Theoretical Computer Science or Foundational aspects of Software Technology.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

Automata, Languages and Computability; Automated Reasoning, Rewrite Systems, and Applications; Combinatorial Optimization; Computational Biology; Computational Complexity; Computational Geometry; Concurrency Theory; Cryptography and Security Protocols; Database Theory and Information Retrieval; Data Structures; Graph and Network Algorithms; Logic, Proof Theory, Model Theory and Applications; Logics of Programs and Temporal Logics; New Models of Computation; Parallel and Distributed Computing; Programming Language Design and Semantics; Randomized and Approximation Algorithms; Software Specification and Verification; Timed and Hybrid Systems; Type Systems

Authors may submit drafts of full papers or extended abstracts. Submissions are limited to 12 pages in LNCS style (see the conference site for full details). Proofs omitted due to space constraints may be put into a clearly marked appendix. (but the paper should be intelligible without the appendix, as reviewers are not required to read appendices). Concurrent submissions to other conferences or journals are not acceptable.

Electronic submission is very strongly recommended. For details, please look at the conference site http://www.cse.iitd.ac.in/ fsttcs26/.

For an accepted paper to be included in the proceedings, one of the authors must commit to presenting the paper at the conference.

There will be workshops preceding FSTTCS 2006 on some current areas of research (topics to be announced on the conference web page).

Important dates

Submission from	:	08 May 2006	
Deadline (Abstract)	:	18 June 2006	
Submission(Papers)	:	25 June 2006	
Notification to Authors	:	20 August 2006	
Final Version	:	16 September 2006	(tentative)
Workshops	:	10-12 December 2006	
Conference	:	13-15 December 2006	