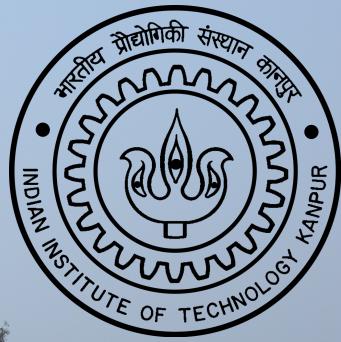


37th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science [FSTTCS]



December 11 - 15, 2017
Department of Computer Science
and Engineering,
IIT Kanpur

IARCS, the Indian Association for Research in Computing Science, announces the 37th Foundations of Software Technology and Theoretical Computer Science conference at the Indian Institute of Technology, Kanpur. The FSTTCS conference is a forum for presenting original results in foundational aspects of Computer Science and Software Technology.

Representative Areas:

Algorithms and Data Structures
Approximation Algorithms
Automata and Formal Languages
Combinatorial Optimization
Communication Complexity
Computational Biology
Computational Learning Theory
Cryptography and Security
Game Theory and Mechanism Design
Models of Concurrent and Distributed Systems
Models of Timed, Reactive, Hybrid and Stochastic Systems
Principles and Semantics of Programming Languages
Quantum Computing
Specification, Verification, and Synthesis
Program Analysis and Transformation

Invited Speakers

- 1) Edith Elkind (University of Oxford, UK)
- 2) Sham Kakade (University of Washington, USA)
- 3) Anca Muscholl (LaBRI & Université Bordeaux, France)
- 4) Devavrat Shah (MIT, USA)
- 5) Vinod Vaikuntanathan (MIT CSAIL, USA)
- 6) Thomas Wilke (Christian-Albrechts-Universität zu Kiel)

Workshops

- 1) Probabilistic reasoning and Formal Methods. December 11, 2017.
Organisers: S. Akshay (IIT Bombay) and Kuldeep S. Meel (National University of Singapore)
- 2) Computational Social Choice Theory. December 15, 2017.
Organisers: Swaprava Nath (IIT Kanpur) and Sunil Simon (IIT Kanpur)
- 3) Lattice Algorithms and Cryptography. December 15, 2017.
Organisers: Shweta Agrawal (IIT Madras) and Vinod Vaikuntanathan (MIT)

SPONSORS



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(Food for thought is free. For the conference meals and goodies, please register on the above website.)