



Distinguished Lecture Series on Algorithms and Architectures

Celebrating the 125th Birth Year of Professor Prasanta Chandra Mahalanobis



Date	Time	Speaker	Title
January 2, 2018	2:30 PM	Prof. Dr. Saket Saurabh Institute of Mathematical Sciences, Chennai, India.	Exact Algorithms via Monotone Local Search
January 12, 2018	11:30AM	Dr. Pradip Bose Distinguished Research Staff Member and Manager of the Efficient & Resilient Systems Department at IBM T. J. Watson Research Center, Yorktown Heights, NY.	System Architectural Support for Mobile Cognition
January 16, 2018	4:00 PM	Prof. Dr. János Pach EPFL Lausanne and Renyi Institute Budapest	Order and disorder: A precarious balancing act
January 17, 2018	11:30AM	Dr. Pavithra Prabhakar Department of Computer Science and Peggy and Gary Edwards Chair in Engineering, Kansas State University.	Formal Verification of Robustness Properties of Hybrid Systems
January 19, 2018	11:30 AM	Prof. Dr. János Pach EPFL Lausanne and Renyi Institute Budapest	New Crossing Lemmas
February 6, 2018	11:30 AM	Prof. Dr. Anil Maheshwari Graduate Director, School of Computer Science, Carleton University, Ottawa, Canada.	Faster algorithms for some optimization problems on collinear point
February 12, 2018	12 NOON	Dr. Anasua Bhowmik Principal Member of Technical Staff and leads the Core Microarchitecture and Performance Modeling team at AMD Engineering Centre, Bangalore.	AMD's RYZEN Processor Micro-architecture
February 20, 2018	3:00 PM	Dr. Deepak D'Souza Associate Professor, Department of Computer Science and Automation of the Indian Institute of Science, Bangalore	Horn-ICE Learning for Invariant Synthesis
March 8, 2018	3:00 PM	Prof. Dr. Hans van Ditmarsch Senior researcher at CNRS (the French National Research Organization), LORIA, France	Protocols and the Logic of Knowledge
March 28, 2018	11:30 AM	Prof. Dr. Robert Wille Johannes Kepler University, Linz, Austria	Quantum Computation: Prospects and Challenges?



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