

Programme

Nov 12	09:30-10:00	Welcome	
	10:00-10:50	Raimund Seidel	Issues in Geometric Rounding
	11:00-11:50	John Hershberger	Rounding Arrangements of Line Segments: Balancing Priorities in Algorithm Development
	11:50-12:20	<i>Coffee</i>	
	12:20-01:10	Chee Yap	New Results in Numerical Subdivision Methods: Complex Roots and Isotopic Surface
	01:10-02:30	<i>Lunch</i>	
	02:30-03:20	Tamal Dey	Computing Homology Cycles with Certified Geometry
	03:20-03:50	<i>Coffee</i>	
	03:50-04:30	Vijay Natarajan	Reeb graphs
	04:30-05:10	Subodh Kumar	Seamless Texture Atlas and Meso-textures
Nov 13	09:30-10:20	Tetsuo Asano	Memory-Constrained Algorithms: Space-Time Tradeoffs
	10:30-11:20	Otfried Cheong	Geometric Transversal Theory in Three Dimensions
	11:20-11:50	<i>Coffee</i>	
	11:50-12:30	Sathish Govindrajan	Simple Epsilon-Net Constructions
	12:30-01:10	Saurabh Ray	Geometric problems related to Data Depth
	01:10-02:30	<i>Lunch</i>	
	02:30-03:20	Subhash Suri	Stochastic Minimum Spanning Trees in Euclidean Spaces
	03:20-03:50	<i>Coffee</i>	
	03:50-04:30	Pankaj Agarwal	Geometric computation on uncertain data
	04:30-05:10	Sumit Ganguly	Estimating small frequency moments in nearly optimal space-time
07:30-11:00	<i>Dinner</i>	at India Habitat Center	
Nov 14	09:30-10:20	Lars Arge	Orthogonal Range Reporting in 3 and Higher Dimensions
	10:30-11:20	Shripad Kale	An Industrial Perspective
	11:20-11:50	<i>Coffee</i>	
	11:50-12:30	Subhas Nandy	Approximation Algorithms for Line Segment Coverage in Wireless Sensor Networks
	12:30-01:10	Yogish Sabharwal	Linear-Time Approximation Schemes for Clustering Problems in any Dimensions
	01:10-02:30	<i>Lunch</i>	
	02:30-03:10	Sandeep Sen	The covert set cover problem
	03:10-03:50	Michael Sagraloff	Hybrid Methods for Improving the Efficiency of Topology and Arrangement Computations