

WALCOM Pre-Workshop School on
Graph and Geometric Algorithms

Indian Statistical Institute, Kolkata &
RKM Vivekananda University, Belur
11-13 February, 2013

Program

Date	February 11, 2013 (Monday)	February 12, 2013 (Tuesday)	February 13, 2013 (Wednesday)
Venue	ISI, Kolkata	RKMVU, Belur	ISI, Kolkata
8.45 hr.– 9.15 hr.	Registration	Bus leaves ISI Guest House for RKMVU, Belur	
9.15 hr.– 9.45 hr.	Inauguration Welcome Address: Director ISI		Arijit Ghosh: <i>Delaunay-type Structures for Manifolds</i>
9.45 hr.– 11.00 hr.	Anil Maheshwari: <i>On Similarity between Curves using the Freche Distance Measure</i>	Ajit Arvind Diwan: <i>Zero-Sum Ramsey Theory</i>	N. S. Narayanaswamy: <i>Polyhedral and Combinatorial Structure of Perfect Graphs</i>
11.00 hr.– 11.30 hr.	Tea	Tea	Tea
11.30 hr.– 12.45 hr.	Shakhar Smorodinsky: <i>Conflict-Free Colorings</i>	Sumit Ganguly: <i>Polynomial Estimators for Estimating Data Stream Functions</i>	Haim Kaplan : <i>Submatrix Maximum Queries in Monge Matrices and Monge Partial Matrices, and their Applications</i>
12.45 hr.– 14.00 hr.	Lunch	Lunch	Closing Session and Lunch
14.00 hr.– 15.15 hr.	Sathish Govindarajan: <i>Classical Theorems in Discrete Geometry: Generalisations and Variants</i>	Matya Katz: <i>Algorithmic Problems that Arise from Shifting to Directional Antennas</i>	Bus leaves ISI Guest House for IIT Kharagpur
15.15 hr.– 15.45 hr.	Tea	Tea	
15.45 hr.– 16.15 hr.	Saurabh Ray: <i>Discrete Analogues of a Theorem of Macbeath</i>	Swami Dhyanagamyanaanda: <i>Swami Vivekananda's Vision on Scientific Rejuvenation of India</i>	
16.15 hr. 16.45 hr.	Rinat Ben Avraham : <i>Computing the Discrete Frechet Distance in Subquadratic Time</i>	Swami Sarvapriyananda: <i>Swami Vivekananda on Education</i>	
16.45 hr. 17.15 hr.	Arindam Pal: <i>Approximation and Online Algorithms for Generalized Interval Coloring Problems</i>		