

CALDAM Indo-Dutch Pre-Conference School on Algorithms and Combinatorics

February 06-07, 2023

Venue: CEP Conference Room, DA-IICT

Time	February 06, 2023	February 07, 2023
08:00 - 09:15	Registration & Inauguration	
09:15 - 10:30	Technical Session - 1 Chair: Sunitha VadivelMurugan Arrangements, Partitions, and Applications Mark de Berg	
10:30 - 11:00		Break
11:00 - 11:45	Technical Session - 2 Chair: Anuj Tawari Graph Coloring Problems Rishi Ranjan Singh	Technical Session - 4 Chair: Manoj Changat Graph Classes arising from the Perfect Matching Polytope Nishad Kothari
11:45 - 12:30	Games on Graphs and Eternal Vertex Cover Neeldhara Misra	Some Open Problems in Computational Group Theory Bireswar Das
12:30 - 13:45		Lunch
13:45 - 15:00	Technical Session - 3 Chair: Rahul Muthu From Approximate to Exact Integer Programming Daniel Dadush	Technical Session - 5 Chair: Subir Ghosh Random Metrics in the Analysis of Algorithms Bodo Manthey
15:00 - 15:30		Break
15:30 - 17:00	Young Researchers Forum Chair: R.S. Lekshmi Short Presentations by Manoj Changat, A. Mohanapriya, Pavan P.D., Supraja D.K., Adri Bhattacharya, Ritam Manna Mitra, Sangam Balachandar Reddy, Saraswati Girish Nanoti, Pavithra R.	Technical Session - 6 Chair: R.S. Lekshmi Smoothed Analysis and its Applications to Local Search Heuristics Jessie van Rhijn
		Participants' Feedback and Conclusion
19:30 onwards		Dinner