

CALDAM 2020 Pre-Conference School on  
Algorithms and Combinatorics

Indian Institute of Technology Hyderabad  
10-11 February 2020

Venue: Academic Building B, Room: B-115

Time	February 10, 2020 (Monday)	Time	February 11, 2020 (Tuesday)
08.00 hr. - 09:15 hr.	Registration	08:00 hr. 09:15 hr.	
09.15 hr.– 10.30 hr.	Éric Sopena <i>Combinatorial games on graphs</i>	09:15 hr. – 10.30 hr.	Michel Habib <i>Diameter computations in graphs from practice to theory, back and forth</i>
10.30 hr.– 11.00 hr.	Tea Break	10:30 hr. – 11.00 hr.	Tea Break
11.00 hr.– 11.45 hr.	Arindam Khan <i>Recent trends in Approximation Algorithms for Rectangle Packing</i>	11:00 hr. – 11.45 hr.	Sagnik Sen <i>Let's push!</i>
11.45 hr.– 12.30 hr.	Clément Maria <i>Some Computational Aspects of Knot Theory</i>	11:45 hr. – 12.30 hr.	Florent Foucaud <i>Identification problems on graphs: selected topics</i>
12.30 hr.– 13.45 hr.	Lunch	12:30 hr. – 13.45 hr.	Lunch
13.45 hr.– 15.00 hr.	Reza Naserasr <i>Homomorphisms of signed graphs</i>	13:45 hr. – 14.30 hr.	Rakesh Venkat <i>Graph Partitioning: Beyond Worst-Case Analysis</i>
15.00 hr.– 15.30 hr.	Tea Break	14:30 hr. – 15.15 hr.	Rémi Watrigant <i>Finding independent sets in hereditary graph classes</i>
15.30 hr.– 17.00 hr.	YRF Presentations	15:15 hr. – 15.45 hr.	Tea Break
19:30 hr. –	Dinner	15:45 hr. – 17.00 hr.	Student Interaction