

Rio Workshop on Extremal and Structural Combinatorics

IMPA, Rio de Janeiro, January 15 - 19, 2018

2nd Week

Auditorium 1

Hour	Monday 15	Tuesday 16	Wednesday 17	Thursday 18	Friday 19
09:00 - 10:00	Registration				
10:00 - 11:00	Penny Haxell (Univ. of Waterloo) <i>Chromatic index of random multigraphs</i>	Andrew Thomason (Clare College Cambridge) <i>Containers - an overview</i>	Dhruv Mubayi (Univ. of Illinois) <i>New Developments in Hypergraph Ramsey Theory</i>	Jacques Verstraete (Univ. of California at San Diego) <i>Clique and biclique covering problem</i>	10:30 - 11:00 Guilherme Mota (UFABC) <i>Monochromatic trees in random graphs</i>
11:00 - 12:00	Problems Session	Progress Report	Progress Report	Progress Report	11:00 - 11:30 Richard Lang (Univ. of Birmingham) <i>Partitioning non-complete graphs into monochromatic cycles</i> 11:30 - 12:00 Jozef Skokan (LSE and Political Science) <i>Cycle Partitioning in Hypergraph</i>
12:00 - 13:00	Lunch				
13:00 - 14:00	Problems Session	Working on Problems	Working on Problems	Working on Problems	Progress report & Working on Problems
14:00 - 15:30	Working on Problems				
15:30 - 16:00	Coffee Break		Coffee Break		
16:00 - 16:30	Louis DeBiasio (Miami Univ.) <i>Spanning trees with few branch vertices</i>	Andrew Treglown (Univ. of Birmingham) <i>Tilings in graphs and directed graphs</i>		Gwen McKinley (MIT) <i>Counting H-free graphs for bipartite H</i>	
16:30 - 17:00	Matías Pavez (Univ. de Chile) <i>Embedding of trees with bounded maximum degree in dense graph</i>	Jie Han (IME e Ciência da Computação) <i>The complexity of perfect matchings and packings in dense hypergraphs</i>		Eoin Long (Oxford Univ.) <i>Isoperimetric stability for the cub</i>	