

Rio Workshop on Extremal and Structural Combinatorics

IMPA, Rio de Janeiro, January 8 - 12, 2018

1st Week

Auditorium 1

Hour	Monday 8	Tuesday 9	Wednesday 10	Thursday 11	Friday 12
09:00 - 10:00	Registration				
10:00 - 11:00	Alex Scott (Oxford University) <i>Graphs of large chromatic number</i>	Paul Seymour (Princeton Univ.) <i>Gyarfas-Sumner meets Erdos-Hajnal</i>	Peter Keevash (Oxford Univ.) <i>More designs</i>	M. Chudnovsky (Princeton Univ.) <i>4-coloring graphs with no induced 6-vertex path</i>	Maya Stein (Univ. de Chile) <i>Degree conditions for tree containment and Ramsey numbers of trees</i>
11:00 - 12:00	Problems Session	Progress Report	Progress Report	Progress Report	Progress Report
12:00 - 13:00	Lunch				
13:00 - 15:30	Problems Session	Working on Problems	Working on Problems	Working on Problems	Working on Problems
15:30 - 16:00	Coffee Break			Coffee Break	
16:00 - 16:30	Working on Problems	Chinh T. Hoàng (Wilfrid Laurier Univ.) <i>The coloring problem for restricted graph classes</i>		Daniel Quiroz (CMM) <i>Generalised colouring numbers of minor closed classes</i>	Liana Yepreman (Oxford Univ.) <i>Large independent sets in triangle-free graphs avoiding a clique-minor</i>
16:30 - 17:00		Yelena Yuditsky (Mcgill Univ.) <i>The structure of almost all string graphs</i>		Chun-Hung Liu (Princeton University) <i>Clustered coloring and conjectures of Hajos, Gerards and Seymour</i>	