

GraphMasters 11 – Program

All sessions in CARMA Grid Access Room – V205

Monday, 11th August Chairs: Mirka Miller (morning session), Paul Manuel (afternoon session)

9:30	Mirka Miller – <i>Welcome to delegates and opening of GraphMasters 11</i>
9:45	Bharati Rajan – <i>Spectral graph theory – A brief introduction</i>
10:15	Cyriac Grigorious – <i>Conditional resolvability</i>
10:30	Break
11:00	Brian Alspach – <i>Vertex truncations of graphs</i>
11:30	Paul Manuel – <i>Power domination propagation</i>
12:00 – 2:00	Lunch
2:00	Yuqing Lin – <i>The number of maximal state circles of plane graphs with applications</i>
2:15	Judy-Ann Osborne – <i>A problem of path counting on two lattices</i>
2:30	Jennie Seberry – <i>Colouring conference matrices</i>
3:00	Break
3:30	Problem session and discussions
7:00	Workshop dinner at The Grain, Hamilton

Tuesday 12th August Chair: Yuqing Lin

9:30	Samuel Jayaseelan – <i>On the pebbling number of the Jahangir graph</i>
9:45	Albert William – <i>Topological properties of silicate networks</i>
10:00	Rexline Gerard – <i>Dictionary based textfilter for lossless text compression</i>
10:15	Leanne Rylands – <i>An antimagic graph for every degree sequence</i>
10:30	Break
11:00	Thomas Kalinowski – <i>(Hyper)graphs and regular antichains</i>
11:15	Sudeep Stephens – <i>Power domination</i>
11:30	Peter Eades – <i>Almost planar graphs</i>
12:00	Workshop photo
12:00 – 2:00	Lunch
2:00	Excursion to BlackButt Nature Reserve

Wednesday 13th August Chair: Leanne Rylands

9:30 – 10:30	Problem session – Panel Chair, Mirka Miller
10:30	Break
11:00	Ramiro Fera-Puron – <i>Extremal circulant graphs</i>
11:15	Novi Herawati Bong – <i>EX graphs</i>
11:30	Oudone Phanalasy – <i>Antimagic labeling</i>
11:45	Wrap-up – Mirka Miller
12:00	Workshop concludes