

GraphMasters 2 Program

Session 1. 10:00 – 10:30 Graph labelling

Oudone Phanalasy and
Leanne Rylands

Andrea Fenovcikova-Semanicova

*An antimagic graph for each degree
sequence?*

Copies of graceful graphs

Tea break 10:30 – 11:00

Session 2. 11:00 – 11:30 Pilsen Session

Premek Holub
Zdenek Ryjacek

Packing chromatic number

*Dominating cycles and Hamiltonian
prisms*

Session 3. 11:45 – 12:15 Graph applications

Yuqing Lin

*Enumerating progressive reaction
molecular graphs*

Paul Manuel

Wiener index and nanotechnology

Lunch at Isabella's 12:30 – 2:30

Session 4. 2:30 – 3:00 Degree/diameter problem I.

Mirka Miller
Ramiro Fera Puron

Moore bounds

*Degree/diameter problem for bipartite
graphs*

Session 5. 3:00 – 3:30 Degree/diameter II.

Anita Sillasen

*Automorphisms in almost Moore
digraphs*

Joe Ryan

MaxDDBS

Tea break 3:30 – 4:00

Discussions. 4:00 – 5:00