ICTP/IPM Workshop and Conference in Combinatorics and Graph Theory

3 - 14 September 2012

Schedule of Contributed Talks

Monday, 10 September 2012, 16:30 - 17:30:

EULER Lecture Hall, Session Chair: Behruz Tayfeh Rezaie

16:30: Péter Csikvári, Schramm continuity of root moments of graph polynomials

16:50: Saeid Alikhani, On the domination polynomial of Dutch Windmill graphs

17:10: Xian'an Jin, The computation of the Jones polynomial and its zeros

STASI Room, Session Chair: Ebrahim Ghorbani

16:30: G.R. Omidi, Around a Conjecture of Erdős on graph Ramsey numbers

16:50: Ghaffar Raeisi, Loose path and loose cycle Ramsey numbers in hypergraphs

17:10 Cristina Dalfo, Edge-distance regular graphs are distance regular

Tuesday, 11 September 2012, 16:30 - 17:30:

EULER Lecture Hall, Session Chair: S. Pirzada

16:30: Edy Tri Baskoro, On the locating-chromatic number of a corona product of two graphs

16:50: Meysam Alishahi, Dynamic Chromatic Number of Regular Graphs

17:10: S. Yazdanbod, On the Gallai coloring of complete k-partite graphs

STASI Room, Session Chair: Cristina Dalfo

16:30: David Roberson, Quantum Homomorphisms
16:50: Bahman Ghandchi, Graph Minor Theory
17:10

Wednesday, 12 September 2012, 09:00 - 11:00:

EULER Lecture Hall, Session Chair: G.R.Omidi

09:00: Alireza Abdollahi, Non-complete multipartite connected Cayley integral graphs on finite groups

09:20: Faqir M. Bhatti, Spectral Properties of He Matrix of Inner Dual Graph of Honeycomb Lattice.

09:40: Firouzeh Ashraf, Sum of the two largest signless Laplacian eigenvalues of a graph

10:00: Ebrahim Ghorbani, Maximum order of triangle-free graphs with a given rank

10:20: Samira Hossein Ghorban, A sketchy look at the rank of a graph

10:40: Ali Mohammadian, The Nullity of Integral Trees

STASI Room, Session Chair: Kenta Ozeki

09:00: Peter Borg, Chvátal's conjecture and some other intersection conjectures

09:20: Niraj Khare, Cardinality of an edge set (or a hyper-edge set) of a graph

09:40: Alison Purdy, A lower bound in the Erdős-Ko-Rado theorem for permutations

10:00: Khashayar Sartipi, On Zero-Sum Flows in Hypergraphs

10:20: Hidehiro Shinohara, An infinite family of square Lehman matrices which are not cores of minimally non-ideal hypergraphs

10:40: Daniel Pinto, Duality on hypermaps with symmetric or alternating monodromy group

Thursday, 13 September 2012, 15:00 - 16:00:

EULER Lecture Hall, Session Chair: Hidehiro Shinohara

15:00: S. Pirzada, Scores, losing scores and degrees in hypertournaments

15:20: Shabnam Malik, Hamiltonian Cycles in Directed Toeplitz Graphs:

15:40: Behnam Shahbazi, Some Kind of Graph Labelings

STASI Room, Session Chair: Krystal Guo

15:00: Eric Ould Dadah Andriantiana, Energy, Hosoya index and Merrifield-Simmons index of trees with prescribed degree sequence

15:20: S. Khalashi Ghezelahmad, Some Results on the Clique Number of the Intersection Graph of Submodules of a Module

15:40: Andrzej Grzesik, Flag Algebra calculus

Friday, 14 September 2012, 09:00 - 11:00:

EULER Lecture Hall, Session Chair: Alireza Abdollahi

09:00: Patrick Ali, Steiner Diameter of 4 and 5-Connected Maximal Planar Graphs

09:20: Sahar Qajar, Some Results for the Roman domination number of graphs

09:40: Le Anh Vinh, Explicit construction of existentially closed graphs from geometries over finite fields

10:00: Ali Taherkhani, Graph Power and Circular Chromatic number

10:20: Shoichi Tsuchiya, Forbidden subgraphs and homeomorphically irreducible spanning trees

10:40: Michal Lason, On-line list coloring of matroids

STASI Room, Session Chair: Faqir Bhatti

09:00: Dimbinaina Ralaivaosaona, Number of summands in random partition

09:20: S Sivaramakrishnan, Signed excedance enumeration in S_n and B_n

09:40: Chaim Even-Zohar, Compression methods and sums of sets in $\mathbf{Z}_2^n$

10:00:

10:20:

10:40: