

Preliminary Technical Program

Friday, 23th of November

- 8.30 am - 9 am - Registration
- 9 am – 10 am - A Combinatorial Proof of the Divisibility of certain entries in Numerical Triangles, plenary lecture by Professor Golomb
- 10:05 am – 10:35 am - Commensurable triangles-a combinatorial set of triangles, Håkan Lennerstad
- 10:35 am – 11:05 am - Coffee break
- 11:05 am – 11:35 am - Graph theory to the dynamic structure of the macro-economic models, Andre Keller
- 11:40 am – 12:10 pm - Phase transitions in random graphs, Taral Seierstad
- 12:10 pm – 1:45 pm - Lunch
- 1:45 pm – 2:15 pm - On the existence of a decomposition of the complete graph K_{29} into copies of K_6 -e, Patric Östergård
- 2:20 pm – 2:50 pm - Towards an enumeration of the 1-factorizations of K_{14} , Petteri Kaski
- 2:50 pm – 3:20 pm - Coffee break
- 3:20 pm – 3:50 pm - Graph homomorphisms and degree refinement matrices, Jan Arne Telle
- 3:55 pm – 4:25 pm - Particular cycles in the binary De Bruijn graph, Vajk Kramer
- 4:30 pm – 5:00 pm - Directed Arborescence with many leaves, Saket Saurabh

Saturday, 24th of November

- 9 am – 9:30 am - Characterization results on weighted minihypers and on linear codes meeting the Griesmer bound, Leo Storme
- 9:35 am – 10:05 am - Geometric authentication codes, Jeroen Schillewaert
- 10:10 am – 10:40 am - There exists no Steiner system $S(4,5,17)$, Olli Pottonen

10:40 am – 11:10 am - Coffee break

11:10 am – 11:40 am - Entropy in Go, Esa Seuranen

11:45 am – 12:15 pm - Some algebraic properties of the Euler-Lagrange equation in the boundary layer, Victor Svyatskov

12:20 pm – 12:55 pm - A New Construction of Complete Non-cyclic Hadamard Matrices, Guang Gong

12:55 pm – 14:15 pm - Lunch