Pretty Structures, Existential Polytime and Polyhedral Combinatorics Program

Tuesday, April 7
9:00  Martin Loebl, Czech Republic – Matchings and Algorithm Complexity
9:30  Claudio Lucchesi, Brazil – Edmonds Graphs
10:00 Winfried Hochstadter, Germany – Mixed Matching Markets
      10:30-11:00 Coffee
11:00 Tamás Király, Hungary – Good Characterizations for Connectivity Augmentation
11:30  Sándor Fekete, Germany – Geometric Connectivity Problems
12:00 Stephan Thomassé, France – Submodularity of Partition Functions
      12:30-2:00 Lunch
2:00  Nicolas Trotignon, France – Even Pairs and Perfect Graphs
2:30  Jan van den Heuvel, United Kingdom – Degrees of Perfectness
3:00  Bernhard von Stengel, United Kingdom – Lemke Pivoting
      3:30-4:00 Coffee
4:00  Franz Rendl, Austria – Semidefinite Optimization – Why Bother?
4:30  Laurence Wolsey, Belgium – Polyhedral Results for Mixing Sets
5:00  Jack Edmonds, USA and Canada – Optimum Branching Systems

Wednesday, April 8
9:00  Bjarne Toft, Denmark – The Theorem of Turán
9:30  Adrian Bondy, France – Vines
10:00 Patrice Ossona de Mendez, France – Indegree-bounded Orientations of Graphs
      10:30-11:00 Coffee
11:00 Andreas Brandstädt, Germany – Variants of Induced Matchings
11:30  Derek Corneil, Canada – Simple Algorithms Based on Graph Searches
12:00 Edoardo Amaldi, Italy – Minimum Cycle Bases in Undirected Graphs
      12:30-2:00 Lunch
2:00  András Sebő, France – Making Long Stories Short … From the Last 24 Years
2:30  Myriam Preissmann, France – Lovász and Lehman Theorems on Clutters
3:00  Zoltán Szigeti, France – Edge-Connectivity Augmentation
      3:30-4:00 Coffee
4:00  Henry Crapo, France – Ineffable Cacaphony
4:30  András Recski, Hungary – Is This Matrix Singular?
5:00  Michel Las Vergnas, France – LP in Oriented Matroids, and the Active Bijection

Thursday, April 9
9:00  Michel Deza, France – Cones of Partial Metrics
9:30  Vincent Duquenne, France – Lattices and Concept Systems
10:00 Jan Kratochvıl, Czech Republic – Exact Exponential-time Algorithm for Frequency Assignment
      10:30-11:00 Coffee
11:00 Hubert de Frayssieux, France – Geometric Representations of Graphs
11:30  Mike Jünger, Germany – Crossing Number and Geometric Duality
12:00 Volker Kaibel, Germany – Simplifying with Extended Formulations
      12:30-2:00 Lunch
2:00  Michel Habib, France – A Decomposition for Chordal Graphs and Applications
2:30  Jean Fonlupt, France – Graph Decompositions
3:00  Jaroslav Nešetřil, Czech Republic – Dualities and Good Characterizations
      3:30-4:00 Coffee
4:00  Denis Cornaz, France – The Sandwich Line-Graph
4:30  Jean François Maurras, France – On the Connectivity of k-Clique Polyhedra
5:00  Kathie Cameron, Canada – Coflow Polyhedra