

Session 7, Combinatorics

Thursday 19, Room 212

- 11:30–12:00 **Convex sets in graphs**
Alberto Márquez Pérez
- 12:00–12:30 **Representation functions of additive bases in combinatorial number theory**
Melvyn Nathanson
- 12:30–13:00 **Sidon sets**
Javier Cilleruelo Mateo
- 13:00–13:30 **Sets with small sum in Z/pZ : beyond Vosper theorem**
Oriol Serra Albó
- 15:30–16:00 **Steiner intervals and Steiner geodetic numbers in distance-hereditary graphs**
Ortrud Oellermann
- 16:00–16:30 **Lattice path matroids**
Anna de Mier Vinue
- 16:30–17:00 **Constructing matroids with the same Tutte polynomial**
Joseph Bonin
- 17:30–18:00 **Combinatorics of isoperimetric orders**
Sergei Bezrukov
- 18:00–18:30 **Bijections for refined restricted permutations**
Sergi Elizalde

Saturday 21, Room 212

- 09:00–10:00 **Non-crossing graphs on a planar point set form the face poset of a polyhedron**
Francisco Santos Leal
- 10:00–10:30 **Combinatorial pointed pseudo-triangulations**
Brigitte Servatius
- 10:30–11:00 **The rank and kernel of several nonlinear codes**
Josep Rifà Coma