

# CSASC 2013

## Joint Mathematical Conference

of the Catalan Mathematical Society, Slovenian Mathematical Society, Austrian Mathematical Society, Slovak Mathematical Society, and Czech Mathematical Society

Koper, Slovenia, 9 – 13 June 2013

# TIMETABLE – SYMMETRIES IN GRAPHS, MAPS AND OTHER DISCRETE STRUCTURES

### Sunday, June 9th .....

12:00 – 13:45 Registration (UP FAMNIT, Glagoljaška 8)

13:45 – 14:00 Opening remarks  
(Lecture Room: FHS - Tramontana)

14:00 – 15:00 **Plenary talk** X. TOLSA: Singular integrals, rectifiability, and the David-Semmes problem  
(Lecture Room: FHS - Tramontana)

15:00 – 15:30 - - - *Coffee* - - -

15:30 – 16:00 T. DOBSON: Monomial Isomorphisms of Cyclic Codes  
(Lecture Room: FAMNIT-Sejna)

16:00 – 16:30 A. HUJDUROVIĆ: On generalized Cayley graphs  
(Lecture Room: FAMNIT-Sejna)

16:30 – 17:00 K. KUTNAR: Pentavalent arc-transitive bicirculants  
(Lecture Room: FAMNIT-Sejna)

17:00 – 17:30 R. NEDELA: Almost totally branched covers between regular maps  
(Lecture Room: FAMNIT-Sejna)

17:30 – 18:00 M. OREL: From Matrix to Graph Theory  
(Lecture Room: FAMNIT-Sejna)

### Monday, June 10th .....

08:30 – 09:30 **Plenary talk** J. E. FORNAESS: Convexity in Complex Analysis  
(Lecture Room: FHS - Tramontana)

09:30 – 10:00 - - - *Coffee* - - -

10:00 – 10:30 T. PISANSKI: Abstract Polygonal Complexes  
(Lecture Room: FAMNIT-Sejna)

10:30 – 11:00 J. MA: Arc-transitive cyclic regular covers of dodecahedron graph  
(Lecture Room: FAMNIT-Sejna)

11:00 – 11:30 A. MALNIČ: Generating Admissible Covers of Graphs  
(Lecture Room: FAMNIT-Sejna)

11:30 – 12:00 R. POŽAR: Solvable Regular Coverings of Graphs  
(Lecture Room: FAMNIT-Sejna)

12:30 – 14:30 - - - *Lunch* - - -

14:30 – 15:30 **Plenary talk** M. NOY: Zero-one laws for minor-closed classes of graphs  
(Lecture Room: FHS - Tramontana)

15:30 – 16:00 - - - *Coffee* - - -

16:00 – 16:30 N. SEIFTER: Generalized ends of groups and graphs  
(Lecture Room: FAMNIT-Sejna)

16:30 – 17:00 G. VERRET: Cayley graphs on abelian groups  
(Lecture Room: FAMNIT-Sejna)

17:00 – 17:30 I. KOVÁCS: Cubic symmetric graphs having an abelian automorphism group with two orbits  
(Lecture Room: FAMNIT-Sejna)

17:30 – 18:00 M. MAČAJ: VT graphs of given degree and diameter

(Lecture Room: FAMNIT-Sejna)

20:00 – Welcome Reception (Muzej, Kidričeva ulica 19)

**Tuesday, June 11th** .....

08:30 – 09:30 **Plenary talk** I. MIZERA: Borrowing Strength via Shape Constraints and Convex Optimization

(Lecture Room: FHS - Tramontana)

09:30 – 10:00 - - - *Coffee* - - -

12:30 – 14:00 - - - *Lunch* - - -

15:30 – 16:00 - - - *Coffee* - - -

17:00 – Conference excursion

**Wednesday, June 12th** .....

08:30 – 09:30 **Plenary talk** G. ROTE: Congruence testing of point sets in three and four dimensions

(Lecture Room: FHS - Tramontana)

09:30 – 10:00 - - - *Coffee* - - -

12:30 – 14:30 - - - *Lunch* - - -

14:30 – 15:30 **Plenary talk** G. TESCHL: Peakon asymptotics for the dispersionless Camassa-Holm equation

(Lecture Room: FHS - Tramontana)

15:30 – 16:00 - - - *Coffee* - - -

20:00 – Conference Dinner (Skipper)

**Thursday, June 13th** .....

08:30 – 09:30 **Plenary talk** P. MORAVEC: Bogomolov multipliers of groups

(Lecture Room: FHS - Tramontana)

09:30 – 10:00 - - - *Coffee* - - -