

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 – COMBINATORICS

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* - - -

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* - - -

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* - - -

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* - - -

14:00 – 14:45 M. LOEBL: Towards the directed cycle double cover conjecture
(Lecture Room: FAMNIT-MP)

14:45 – 15:30 M. NOY: Clusters, generating functions and asymptotics for consecutive patterns in permutations
(Lecture Room: FAMNIT-MP)

15:30 – 16:00 - - - *Coffee* - - -

16:00 – 16:45 M. KONVALINKA: Geometric realization of r -Tamari lattices
(Lecture Room: FAMNIT-MP)

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* - - -

10:00 – 10:40 M. PETKOVŠEK: Holonomic sequences: some special cases, some generalizations
(Lecture Room: FAMNIT-MP)

10:40 – 11:20 M. CIUCU: A triangular gap of side 2 in a sea of dimers in a 60 degree angle
(Lecture Room: FAMNIT-MP)

11:20 – 12:00 V. JELÍNEK: Splittable Permutation Classes
(Lecture Room: FAMNIT-MP)

12:00 – 12:30 I. FISCHER: Fully Packed Loops in a triangle: matchings, paths and puzzles
(Lecture Room: FAMNIT-MP)

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* - - -