

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 – PROVING IN MATHEMATICS EDUCATION AT UNIVERSITY AND AT SCHOOL

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* - - -

17:30 – 18:30 PRO_MATH_EDU DISCUSSION
(Lecture Room: FAMNIT-RU1)

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 Z. MAGAJNA: Hypotheses production tool – a means for learning deductive proving
(Lecture Room: FAMNIT-RU1)

10:30 – 11:00 W. WINDSTEIGER: Theorema 2.0: Automated and Interactive Theorem Proving in Math Education
(Lecture Room: FAMNIT-RU1)

11:30 – 12:00 W. NEUPER: Promises of Computer-Theorem-Prover technology for education
(Lecture Room: FAMNIT-RU1)

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 P. PECH: The use of DGS and CAS in proving theorems
(Lecture Room: FAMNIT-RU1)

16:30 – 17:00 R. HAŠEK: Computer assisted proving in secondary school mathematics
(Lecture Room: FAMNIT-RU1)

17:00 – 17:30 I. ŠTRAUSOVÁ: Proving in secondary school mathematics
(Lecture Room: FAMNIT-RU1)

17:30 – 18:30 PRO_MATH_EDU DISCUSSION
(Lecture Room: FAMNIT-RU1)

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* - - -