

# 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 – SEVERAL COMPLEX VARIABLES

### 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* - - -

10:00 – 10:40 E. KUTZSCHEBAUCH: New criterion for the algebraic volume density property  
(Lecture Room: FHS-Tramontana)

10:50 – 11:30 B. DRINOVEC DRNOVŠEK: Plurisubharmonic subextensions in manifolds  
(Lecture Room: FHS-Tramontana)

11:40 – 12:20 M. LAWRENCE: The Strip Problem for  $L^p$  functions  
(Lecture Room: FHS-Tramontana)

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 – 16:40 I. KOSOVSKIY: Differential equations in complex domain and spherical real hypersurfaces  
(Lecture Room: FHS-Tramontana)

16:50 – 17:30 C. CASCANTE: On some bilinear problems on weighted Hardy-Sobolev spaces  
(Lecture Room: FHS-Tramontana)

17:40 – 18:30 J. BUCKLEY: Inhomogeneous random zero sets  
(Lecture Room: FHS-Tramontana)

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* - - -

10:00 – 10:40 P. EBENFELT: Partial rigidity of degenerate CR embeddings into spheres  
(Lecture Room: FHS-Tramontana)

10:50 – 11:30 B. LAMEL: Biholomorphic Equivalence in the infinite type case  
(Lecture Room: FHS-Tramontana)

11:40 – 12:20 F. HASLINGER: Spectral properties of the  $\bar{\partial}$ -Neumann operator  
(Lecture Room: FHS-Tramontana)

12:30 – 14:00 - - - *Lunch* - - -

14:00 – 14:40 J. RUPPENTHAL:  $L^2$ -extension of cohomology classes from a non-smooth divisor

(Lecture Room: FHS-Tramontana)

14:50 – 15:30 J. ORTEGA CERDÀ: Equidistribution estimates for Fekete points on complex manifolds

(Lecture Room: FHS-Tramontana)

15:30 – 16:00 - - - *Coffee* - - -

16:00 – 16:40 U. KUZMAN:  $J$ -holomorphic discs attached to a maximal real submanifold

(Lecture Room: FHS-Tramontana)

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 B. STENSONES: Plurisubharmonic Polynomials

(Lecture Room: FHS-Tramontana)

10:50 – 11:30 D. VAROLIN:  $L^2$  Interpolation for generalized Bargmann-Fock spaces from a singular hypersurface

(Lecture Room: FHS-Tramontana)

11:40 – 12:20 L. BARACCO: Boundaries of analytic sets

(Lecture Room: FHS-Tramontana)

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* - - -