

New Trends in Differential Geometry 2014 - NTDG2014

Program of talks

Thursday, September 18

09.00-09.40 Registration

09.40-10.00 Opening

10.00-11.00 Antonio Ros, Universidad de Granada: *Overdetermined elliptic problems in the plane*

11.10-12.10 David Calderbank, University of Bath: *Higher codimension CR structures, Levi-Kähler reduction and toric geometry*

12.20-17.00 Lunch break

17.00-18.00 Giuseppe Tinaglia, King's College London: *On the topology of the limits of a sequence of embedded minimal disks*

18.10-19.10 Carlo Mantegazza, Scuola Normale Superiore: *Some variations on Ricci Flow*

Friday, September 19

10.00-11.00 Paul Gauduchon, École polytechnique: *Homogeneous locally conformally Kähler manifolds*

11.10-12.10 Claudio Arezzo, ICTP: *Constant scalar curvature Kähler metrics on resolution of quotient singularities*

12.20-17.00 Lunch break

17.00-18.00 Nicola Gigli, Université Pierre-et-Marie-Curie: *Nonsmooth differential geometry*

18.10-19.10 Olivier Biquard, École Normale Supérieure: *Quaternionic Kähler metrics from G_2 geometry*

Saturday, September 20

09.10-10.10 Dimitri Alekseevsky, University of Brno: *Conification of Kähler and hyper-Kähler manifolds and supergravity c-map*

10.20-11.20 Marc Herzlich, Université de Montpellier: *Geodesics in parabolic geometries*

11.30-12.30 Claude LeBrun, Stony Brook University: *Einstein Metrics, Harmonic Forms, and Symplectic Four-Manifolds*