Workshop on Interactions between Complex Geometry and Real Analysis

Hanover, September 25 - October 1, 2005

It is the primary aim of this conference to encourage collaboration between complex geometers and real analysts in order to achieve progress on further questions related to extremal metrics like existence and stability properties of noncompact Ricci-flat manifolds, boundary value problems and flows related to the Kähler-Ricci-flow like e.g. Sasaki-Ricci-flow. The various aspects of Kähler and Hermitian geometry will be of special interest.

Speakers:

Xiuxiong Chen (Madison)
Jingyi Chen (British Columbia)
Zindine Djadli (Cergy-Pontoise)
Akito Futaki (Tokyo Institute of Technology)
Andreas Gastel (Düsseldorf)
Emmanuel Hebey (Cergy-Pontoise)
Marco Kühnel (Magdeburg)
Jiayu Li (Trieste)
Frank Pacard (Paris)
Thomas Peternell (Bayreuth)
Frederic Robert (Nice)
Oliver Schnürer (Berlin)
Georg Schumacher (Marburg)
Natasa Sesum (Courant Institute)
Guofang Wang (MPI Leipzig)

Hans-Christoph Grunau
Universität Magdeburg
Fakultät für Mathematik
Institut für Analysis und Numerik
Postfach 4120
39016 Magdeburg
Germany

Knut Smoczyk
Universität Hannover
Fakultät für Mathematik und Physik
Institut für Mathematik
Welfengarten 1
30167 Hannover
Germany

http://www-ian.math.uni-magdeburg.de/home/grunau/workshop/