

PROGRAM

Tuesday, June 24th, 2008

08:30 – 09:30 Registration

09:30 – 10:00 Opening of the conference

10:10 – 12:20 Chairman **Vasile Brinzanescu**

10:10 – 11:00 **Yum-Tong Siu** *Construction of rational curves in Fano manifolds by multiplier ideal sheaves*

Coffee Break

11:30 – 12:20 **Jean-Pierre Demailly** *Hyperbolic algebraic varieties and holomorphic Morse inequalities*

Lunch

15:40 – 18:10 Chairman **Yum-Tong Siu**

15:40 – 16:30 **Ngaiming Mok** *From rigidity phenomena on proper holomorphic maps to the geometric theory of minimal rational curves*

Coffee Break

17:00 – 17:30 **Andreea Nicoara** *Equivalence of types*

17:40 – 18:10 **Eugen Mihailescu** *Noninvertible dynamics on basic sets*

Wednesday, June 25th, 2008

9:10 – 12:20 Chairman **Jean-Pierre Demailly**

09:10 – 10:00 **Daniel Barlet** *On meromorphic equivalence relations*

Coffee Break

10:30 – 11:20 **Nessim Sibony** *Super potentials and application to equidistribution problems*

11:30 – 12:20 **Junjiro Noguchi** *Connections and holomorphic curves*

Lunch

15:40 – 18:10 Chairman **Frederic Campana**

15:40 – 16:30 **Mihnea Coltoiu** *The Levi problem on singular Stein spaces. A report.*

Coffee Break

17:00 – 17:30 **Christine Laurent** *Local and global anisotropic estimates for the tangential Cauchy-Riemann operator*

17:40 – 18:10 **Fanny Matthey** *On the non-existence of Levi-flats in compact Kähler manifolds*

Thursday, June 26th, 2008

9:10 – 12:20 Chairman **Thomas Peternell**

09:10 – 10:00 **Laszlo Lempert**

Complex analysis on (generalized) loop spaces

Coffee break

10:30 – 11:20 **Klas Diederich**

Real and complex analyticity. The role of Segre varieties

11:30 – 12:20 **Takeo Ohsawa**

Embedding complex-foliated manifolds

Lunch

Excursion and Conference Dinner

Friday, June 27th, 2008

9:10 – 12:20 Chairman **Laszlo Lempert**

09:10 – 10:00 **Claire Voisin** *Rationally connected 3-folds and symplectic geometry*

Coffee break

10:30 – 11:20 **Frederic Campana** *Geometric orbifolds, special manifolds and the Kobayashi pseudometric*

11:30 – 12:20 **Thomas Peternell** *Non-algebraic hyperkähler manifolds*

Lunch

15:40 – 17:50 Chairman **Andrei Iordan**

15:40 – 16:30 **George Marinescu** *Toeplitz operators on symplectic manifolds*

Coffee break

17:00 – 17:50 *Session of open problems*

Saturday, June 28th, 2008

9:10 – 12:20 Chairman **Ngaiming Mok**

09:10 – 10:00 **Gennadi Henkin** *Cauchy-Pompeiu type formulas for d -bar on affine algebraic Riemann surfaces and some applications*

Coffee break

10:30 – 11:20 **Emil Straube** *Compactness of the complex Green operator*

11:30 – 12:20 **Paolo de Bartolomeis** *Complex Deformation Theories in Symplectic and Contact Geometry*

Lunch

15:40 – 17:50 Chairman **Gennadi Henkin**

15:40 – 16:30 **Jurgen Leiterer** *TBA*

Coffee break

17:00 – 17:50 **Dan Coman** *Stable algebras of entire functions*