

# CONFERENCE PROGRAM

Monday June 30<sup>th</sup>, 2008

08:30 - 09:30	<b>Registration</b>	
	09:30 - 12:40	<b>Chairman Vasile Brînzănescu</b>
09:30 - 10:20	<b>Claire Voisin</b>	<i>Potential density of rational points for the variety of lines of a cubic fourfold</i>
		Coffee break
10:50 - 11:40	<b>Fabrizio Catanese</b>	<i>Moduli spaces of surfaces: deformation-differentiable-symplectic types</i>
11:50 - 12:40	<b>Mircea Mustață</b>	<i>Sequences of log canonical thresholds</i>
		Lunch
	15:40 - 17:50	<b>Chairman Claire Voisin</b>
15:40 - 16:30	<b>Alexandru Dimca</b>	<i>On isotropic subspace theorems</i>
		Coffee break
17:00 - 17:50	<b>Giuseppe Pareschi</b>	<i>Generic vanishing, Fourier-Mukai transform, and syzygies</i>

## Tuesday July 1<sup>st</sup>, 2008

09:00 - 12:20      Chairman **Fabrizio Catanese**

09:00 - 09:50      **Gavril Farkas**                      *The birational geometry of moduli spaces  
of curves with level structure*

Coffee break

10:30 - 11:20      **Ciro Ciliberto**                      *Coalescence of fat points and applications*

11:30 - 12:20      **Kristian Ranestad**                      *Toric polar Cremona transformations*

Lunch

15:40 - 17:50      Chairman **Lucian Bădescu**

15:40 - 16:30      **Hubert Flenner**                       *$C_+$  - and  $C^*$ -actions on Gizatullin surfaces*

Coffee break

17:00 - 17:50      **Ștefan Papadima**                      *Twisted cohomology and Aomoto  
complexes of 1-formal groups*

## Wednesday July 2<sup>nd</sup>, 2008

09:00 - 12:20      Chairman **Herbert Lange**

09:00 - 09:50      **Mihnea Popa**      *BGG correspondence and the cohomology algebra of irregular Kaehler manifolds*

Coffee break

10:30 - 11:20      **Frank-Olaf Schreyer**      *Betti numbers of graded modules*

11:30 - 12:20      **Lucian Bădescu**      *A connecteness theorem for products of weighted projective spaces*

Lunch

15:00 - 19:30      **Trip**

19:30 - 22:00      **Conference Dinner**

## Thursday July 3<sup>rd</sup>, 2008

09:00 - 12:20      Chairman **Marian Aprodu**

09:00 - 09:50      **Alexandru Suciu**      *Which Kaehler groups are 3-manifold groups ?*

Coffee break

10:30 - 11:20      **Herbert Lange**      *Prym-Tyurin varieties via Hecke algebras*

11:30 - 12:20      **Jean-Marc Drézet**      *Geometry of multiple curves*

Lunch

15:40 - 17:50      Chairman **Nicolae Manolache**

15:40 - 16:30      **Antonio Lanteri**      *Revisiting classification by sectional genus in the setting of ample vector bundle*

Coffee break

17:00 - 17:50      **Anthony Iarrobino**      *An Algebra of Commuting Nilpotent Matrices*

## Friday July 4<sup>th</sup>, 2008

09:00 - 12:20      Chairman **Mircea Mustața**

09:00 - 09:50      **Francesco Russo**      *The Matrioska principle for varieties uniruled by lines*

Coffee break

10:30 - 11:20      **Atanas Iliev**      *Birational geometry and period map for Fano threefolds of degree 10*

11:30 - 12:20      **Giorgio Ottaviani**      *Invariants regarding Waring problem for polynomials*

Lunch

15:40 - 17:50      Chairman **Kristian Ranestad**

15:40 - 16:30      **Massimiliano Mella**      *Equivalent birational embeddings*

Coffee break

17:00 - 17:50      **Laurențiu Maxim**      *Hirzebruch-type invariants of complex algebraic varieties*

## Saturday July 5<sup>th</sup>, 2008

09:00 - 12:20      Chairman Hubert Flenner

09:00 - 09:50      **Daniel Naie**      *Jumping numbers of a unibranch curve on a smooth surface*

Coffee break

10:30 - 11:20      **Anca Mustață**      *Weighted stable map spaces and their cohomology*

11:30 - 12:20      **Jan Nagel**      *On the motive of a conic bundle over a surface*

**CLOSING**