

Perspectives on Algebraic Varieties

Levico T. (Trento), September 6-11, 2010

Tentative Timetable

	Monday, 6/09	Tuesday, 7/09	Wednesday, 8/09	Thursday, 9/09	Friday, 10/09	Saturday, 11/09
9:00-9:50	KUZNETSOV	PARDINI	MUKAI	CILIBERTO	VAN GEEMEN	POPA
10:00-10:50	PIROLA	KEUM	VOISIN	CATANESE	FARKAS	OGUIO
11:00-11:30	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>	<i>Coffee Break</i>
11:30-12:20	RUSSO	KONDO	TZENG	VERRA	MELLA	
13:00-15:00	<i>Lunch Break</i>	<i>Lunch Break</i>	<i>Lunch Break</i>	<i>Lunch Break</i>	<i>Lunch Break</i>	<i>Lunch Break</i>
14:00			<i>Excursion</i>			
15:30-16:20	LOOIJENGA	BAUER		CHEN	DEBARRE	
16:30-17:00	<i>Coffee Break</i>	<i>Coffee Break</i>		<i>Coffee Break</i>	<i>Coffee Break</i>	
17:00-17:50	BOEHNING	SCHUETT		SHEPHERD-BARRON		
19:30				<i>Social Dinner at G.H. Bellavista</i>		

Monday, Sept. 6

- 09:00-09:50 Alexander KUZNETSOV (Steklov): *“Hochschild homology and cohomology of admissible subcategories”*
- 10:00-10:50 Gianpiero PIROLA (Pavia): *“Lagrangian surfaces”*
- 11:00-11:30 Coffee break
- 11:30-12:20 Francesco RUSSO (Catania): *“On irreducible projective varieties $X^{r+1} \subset \mathbf{P}^N$ such that through $n \geq 2$ general points there passes an irreducible curve of degree δ ”*
- 13:00-15:00 Lunch break
- 15:30-16:20 Eduard LOOIJENGA (Utrecht): *“Representations out of polydifferentials and the KZ-system”*
- 16:30-17:00 Coffee break
- 17:00-17:50 Christian BÖHNING (Göttingen): *“Affine groups and levels of stable rationality”*

Tuesday, Sept. 7

- 09:00-09:50 Rita PARDINI (Pisa): *“Curves on irregular surfaces”*
- 10:00-10:50 JongHae KEUM (KIAS): *“Toward a geometric construction of fake projective planes”*
- 11:00-11:30 Coffee break
- 11:30-12:20 Shigeyuki KONDO (Nagoya): *“The supersingular K3 surface with Artin invariant 1 in characteristic 2 and the Leech lattice”*
- 13:00-15:00 Lunch break
- 15:30-16:20 Ingrid BAUER (Bayreuth): *“Perspectives of algebraic surfaces with $p_g=0$ ”*
- 16:30-17:00 Coffee break
- 17:00-17:50 Matthias SCHÜTT (Hannover): *“Arithmetic of singular Enriques surfaces”*

Wednesday, Sept. 8

- 09:00-09:50 Shigeru MUKAI (RIMS Kyoto): *“Enriques surfaces of type E7”*
- 10:00-10:50 Claire VOISIN (Paris): *“Abel-Jacobi map, integral Hodge classes, and decomposition of the diagonal”*
- 11:00-11:30 Coffee break
- 11:30-12:20 Yu-jong TZENG (Stanford): *“Universal formulas for counting nodal curves on surfaces”*
- 13:00-15:00 Lunch break
- 14:00 Excursion

Thursday, Sept. 9

- 09:00-09:50 Ciro CILIBERTO (Roma II): “*On Severi varieties of nodal curves on K3 surfaces*”
10:00-10:50 Fabrizio CATANESE (Bayreuth): “*Special Galois coverings and the irreducibility of certain spaces of coverings of curves, with applications*”
11:00-11:30 Coffee break
11:30-12:20 Alessandro VERRA (Roma Tre): “*On the geometry of some moduli spaces related to curves in low genus*”
13:00-15:00 Lunch break
15:30-16:20 Meng CHEN (Fudan): “*Geography on 3-folds of general type*”
16:30-17:00 Coffee break
17:00-17:50 Olivier DEBARRE (ENS Paris): “*On nodal prime Fano threefolds of degree 10*”
19:30 Social dinner at G. Hotel Bellavista

Friday, Sept. 10

- 09:00-9:50 Bert VAN GEEMEN (Milano): “*Explicit moduli spaces of abelian varieties with automorphisms*”
10:00-10:50 Gavril FARKAS (Berlin): “*Explicit geometry of moduli spaces of even spin curves*”
11:00-11:30 Coffee break
11:30-12:20 Massimiliano MELLA (Ferrara): “*The automorphism group of the moduli space of pointed rational curves*”
13:00-15:00 Lunch break
15:30-16:20 Nick SHEPHERD-BARRON (Cambridge): “*Exceptional loci in A_g* ”
16:30-17:00 Coffee break

Saturday, Sept. 11

- 09:00-9:50 Mihnea POPA (Chicago): “*Derived equivalence and the Picard variety*”
10:00-10:50 Keiji OGUISO (Osaka): “*Classifications and constructions of general singular fibers of proper holomorphic Lagrangian fibrations*”
11:00-11:30 Coffee break
12:00-14:00 Lunch break