WMI

Higher Dimensional Birational Geometry

Wednesday 16 - Saturday 19 June 2010

Organiser: Miles Reid (Warwick)

Programme

All talks to be held in Room **B3.02**, Mathematics institute, Zeeman Building

Wednesday 16 June:

Graduate Student Activity:

10:00		Registration and Coffee in the Mathematics Institute Common Room
11:00	**Imran Qureshi** (Oxford)	*Hilbert Series Formula and Some Families of Calabi-Yau Threefolds in Weighted Flag Varieties*
12:00	**Zhou Shengtian** (Warwick)	*Orbifold RR*
13:00		Lunch in B1.01
14:00	**Hamid Ahmadinezhad** (Kent at Canterbury)	*Nonrigid Families of Degree 2 Del Pezzo Fibrations*
15:00		Tea in the Mathematics Institute Common Room
15:30	**Alessio Corti** (Imperial)	*New Outlook on Mori Theory, I: An Introduction to Finite Generation of Adjoint Rings*
17:00	**Piotr Zwiernik** (Warwick)	*Real Log Canonical Thresholds and Asymptotic Approximation of Laplace Integrals*
18:00		Drinks and Snacks in the Mathematics Institute Common Room

Thursday 17 June:

10:00	**Stephen Coughlan** (Bayreuth)	*Kulikov Surfaces and Some Related Examples*
11:00		Coffee in the Mathematics Institute Common Room

COW Day (Cambridge Oxford Warwick Algebraic Geometry Seminar):

12:00	**Yuri Prokhorov** (Moscow)	*Fano 3-folds of Large Fano Index*
13:00		Lunch in A1.01
14:00	**Alessio Corti** (Imperial)	*New Outlook on Mori Theory, II: Finite Generation of Adjoint Rings*
15:00		Tea in the Mathematics Institute Common Room
15:30	**Adrien Dubouloz** (Dijon)	*Exotic Affine Spheres*
17:00	**Jürgen Hausen** (Tübingen)	*The Cox Ring of an Algebraic Variety with Torus Action*
18:30		Buffet Dinner in the Mathematics Institute Common Room

Friday 18 June:

10:00	**Chen Meng** (Fudan)	*3-folds of General Type with Small Invariants (Proof of $K^3 > 1/2660$)*
11:00		Coffee in the Mathematics Institute Common Room
11:15	**Vlad Lazic** (MPI Bonn)	*New Outlook on Mori Theory, III: Finite Generation Implies the MMP*
12:15		Lunch Break
14:00	**Ivan Cheltsov** (Edinburgh)	*Computing Global Log Canonical Thresholds*
15:00		Tea in the Mathematics Institute Common Room

Department Colloquium:

16:00	**Yuri Prokhorov** (Moscow)	*Finite Subgroups of the Cremona Group and a Question of Serre*
		Restaurant Dinner

Saturday 19 June:

10:00	**Miles Reid** (Warwick)	*Codimension 4 Gorenstein Rings*
11:30	**Gavin Brown** (Loughborough)	*Canonical 3-folds Beyond Weighted Complete Intersections*
		Pub Lunch

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