Extremal Laurent polynomials – new approaches to mirror symmetry and classification of Fanos

Monday 19th–Wednesday 21st October 2009

A follow-up meeting to 2007-08 Warwick EPSRC Symposium on Algebraic Geometry

Organisers: Corti, Golyshev, Reid, van Straten

All talks will be in Lecture Room D1.07 In the Mathematics Institute

Monday 19th October 2009

10:00–10:30	**Registration** and **Coffee** in the Mathematics Institute Common Room
11:00–11:50	**V Golyshev** (Moscow) *Intro I*
12:00–12:50	**A Corti** (Imperial) *Intro II*
13:00–14:00	Lunch in the Mathematics Institute Common Room
14:00–14:50	J **Hofmann** (Mainz) *Monodromy calculations*
15:00	After Hours
18:00	Dinner in the Mathematics Institute Common Room

Tuesday 20th October 2009

10:00–10:50	**V Batyrev** (Tübingen) *Toric Degenerations*
11:00–11:50	**V Przyjalkowski** (Stekov Institute) *LG models for Fano 3-folds*
12:00–12:50	**L Katzarkov** (Irvine) *HMS and algebraic cycles*
13:00	Lunch break
14:00–14:50	**M Kreuzer** (Vienna) *PALP and the classification of reflexive polytopes*
15:00	After Hours
19:00	Rootes Hall Curry Night Dinner

Wednesday 21st October 2009

10:00–10:50	**A Bondal** (Aberdeen) *TBA*
11:00–11:50	TBA
12:00–12:50	**A Craw** (Glasgow) *Quiver flag varieties and derived categories*
13:00	Lunch in the Mathematics Institute Common Room
14:00	After Hours

*If you have any questions during the workshop please see either
Hazel Higgens or Yvonne Collins in Room B1.37 opposite the Common Room*