

Warwick Mathematics Institute

Warwick Teach-in

Algebraic Geometry

20-23 September 2011

Organiser: Miles Reid

All talks will be held in Room B3.03, Zeeman Institute

Tue 20th Sep

- 12:00-13:00 **D Maclagan** (Warwick) *Topics in toric geometry*
13:00-14:30 Lunch break
14:30-15:30 **M Reid** (Warwick) *Rings and varieties - introduction*
15:30-16:30 Tea and Coffee in the Mathematics Institute Common Room
16:30-17:30 **G Brown** (Loughborough) *Fano 3-folds and anticanonical rings*
18:00 Meal and drinks in the Mathematics Institute Common Room

Wed 21st Sep

- 10:00-11:00 **G Brown** (Loughborough) *Codimension 4 Fanos, Tom and Jerry*
11:00-11:30 Tea and Coffee in the Mathematics Institute Common Room
11:30-12:30 **M Schlichting** (Warwick) *Introduction to Chow groups, motives and motivic cohomology I*
12:30-14:30 Lunch in the Mathematics Institute Common Room
14:30-15:30 TBA - possible graduate talk
15:30-16:30 Tea and Coffee in the Mathematics Institute Common Room
16:30-17:30 **G Sankaran** (Bath) *Elliptic curves and Abelian varieties I*

Thu 22nd Sep

- 10:30-11:30 Tea and Coffee in the Mathematics Institute Common Room
11:30-12:30 **D Testa** (Warwick) *Cox rings*
12:30-14:30 Lunch break
14:30-15:30 **G Sankaran** (Bath) *Elliptic curves and Abelian varieties, II*
15:30-16:30 Tea and Coffee in the Mathematics Institute Common Room
16:30-17:30 **T Logvinenko** (Warwick) *Serre duality I*

Fri 23rd Sep

- 10:00-11:00 TBA
11:00-11:30 Tea and Coffee in the Mathematics Institute Common Room
11:30-12:30 **M Schlichting** (Warwick) *Introduction to Chow groups, motives and motivic cohomology, II*
12:30-14:30 Lunch break
14:30-15:30 **M Reid** (Warwick) *Rings and varieties - the Buchsbaum-Eisenbud symmetriser*
15:30-16:30 Tea and Coffee in the Mathematics Institute Common Room
16:30-17:30 **T Logvinenko** (Warwick) *Serre duality, II*
17:30 Drinks in the Mathematics Institute Common Room



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For further information on these and other events see: go.warwick.ac.uk/mathsevents
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