Higher Dimensional Birational Geometry

13-15 July 2017
Organisers: Miles Reid, Alessio Corti

Programme

All lectures will be held in Room B3.02

Thursday 13th July

10:00	**Francesco Zucconi** (Udine)	*Moduli spaces of spin curves and Fano varieties*
12:00	**Michael Wemyss** (Glasgow)	*Noncommutative neighbourhoods of curves, and their applications*
13:00	Lunch in Room B1.01	
14:00	**Yuri Prokhorov** (Steklov Institute, Moscow)	*Conic bundle structures on algebraic 3-folds*
16:00	**Andrea Petracci** (Imperial)	*Deformations of toric singularities via mirror symmetry*

Friday 14th July

10:00	**Barbara Fantechi** (Sissa)	*On the moduli of log Calabi-Yau manifolds and orbifolds*
12:00	**Alastair Craw** (Bath)	*Birational geometry and Bridgeland stability for compact support*
13:00	Lunch in Room B1.01	
14:00	**Caucher Birkar** (Cambridge)	*From Fano to Mori*
16:00	**Shigefumi Mori** (Kyoto Univ. IAS)	*On the classification of algebraic varieties* *(Warwick Department Colloquium)*

Saturday 15th July

10:00	**Paul Hacking** (UMass)	*Smoothing of toric Fano varieties via mirror symmetry*
12:00	**Miles Reid** (Warwick)	*Godeaux surfaces*
13:00	Pub lunch	