

Irish Geometry Conference 2015

15 – 16 May

Mary Immaculate College – Limerick

All talks will take place in room T1.15.

Friday, 15 May		
10.20 – 10.30	Michael Healy (AVP Research, MIC)	Opening of the Conference
10.30 – 11.20	Hans-Christian v. Bothmer (Univ. Hamburg)	Rationality of hypersurfaces
coffee and tea		
12.00 – 12.50	Daniel Huybrechts (Univ. Bonn)	The K3 category of a cubic fourfold
lunch		
14.30 – 15.20	Brendan Guilfoyle (IT Tralee)	Flowing a classical surface by its mean radius of curvature
coffee and tea		
16.00 – 16.50	Nobuhiro Honda (Tokyo IT)	Some examples of twistor spaces of algebraic dimension one
17.00 – 17.50	David Wraith (Maynooth University)	Positive Ricci curvature on highly connected manifolds
conference dinner at 7.00 pm		
Saturday, 16 May		
9.00 – 9.50	Ulrich Derenthal (Univ. Hannover)	Cox rings over nonclosed fields
10.00 – 10.50	Sergey Mozgovoy (TCD)	Counting Higgs bundles
coffee and tea		
11.30 – 12.20	Fabian Reede (MIC Limerick)	Vector bundles and Arakelov Geometry
12.30 – 13.20	Benjamin McKay (UCC)	Bending metal sheets, Riemann surfaces and integrable systems

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