

# Algebraic Geometry 2012

3 – 4 February

Mary Immaculate College – Limerick

All talks will take place in room **T115**.

<b>Friday, 3 February</b>		
1.00 – 1.10	Michael Hayes (President of MIC)	Opening of the Conference
1.10 – 1.40	Donal Hurley (UCC)	Tribute to the work of Gerard Enright and Pat O'Sullivan at Mary Immaculate College
sandwiches and tea		
2.00 – 3.00	Manfred Lehn (Univ. Mainz)	The theorem of Grothendieck-Brieskorn-Slodowy and symplectic hypersurfaces
3.30 – 4.30	Cristina López Martín (Univ. of Salamanca)	The group of relative Fourier-Mukai transforms of some fibrations.
coffee break		
5.00 – 6.00	Andrei Mustata (UCC)	On the Intersection Theory of Chow Quotients
conference dinner at 7.00 pm		
<b>Saturday, 4 February</b>		
9.00 – 10.00	Madeeha Khalid (SPD)	Lattices and orbifold K3 surfaces
10.30 – 11.30	Vahid Yazdanpanah (UCC)	Inverse limit of GIT quotients of Grassmannians by a torus
lunch		

This conference is financially supported by the Department of Mathematics and Computer Studies at Mary Immaculate College, Limerick and by the Irish Mathematical Society.