

Schedule

Workshop Homological Interactions

There is an exception on Monday morning, where we have talks at 9.45 – 11:15 and at 11:30 – 12:30.

Time	Monday 15th	Tuesday 16th	Wednesday 17th	Thursday 18th	Friday 19th
9.00–10.30	G. Jasso (Bonn) Towards higher homological algebra	O. Iyama (Nagoya) Orlov's theorem and Geigle-Lenzing complete intersections	R. Bocklandt (Amsterdam) From A to B with SYZ	R. Buchweitz (Toronto) A McKay Correspondence for Reflection Groups	P. A. Bergh (Trondheim) n -angulated categories
10.30–11.15	<i>coffee</i>				
11.15–12.15	J. Vitoria (Verona) An introduction to silting theory	D. Pauksztello (Manchester) A discrete introduction	R. Abuaf (Imperial) Categorical Resolutions of Singularities	C. Psaroudakis (Stuttgart) Gorenstein Algebras, Singular Equivalences and Recollements	V. Miemietz (East Anglia) Isomorphisms of affine Schur algebras
12.15–14.00	<i>lunch</i>				
14.00–15.00	F. Marks (Stuttgart) Silting modules and universal localisations	S. Schroll (Leicester) Trivial extensions and Brauer graph algebras	E. Shinder (Sheffield) Orbifold derived categories	E. Faber (Toronto) Noncommutative desingularizations of not necessarily normal commutative rings	A. van Roosmalen (Prague) Serre functors and derived equivalences for hereditary algebras
15.00–15.30	<i>coffee</i>				
15.30–17.00	P. Jorgensen (Newcastle) Torsion classes and t -structures in higher homological algebra	M. Herschend (Uppsala) 2-representation finite algebras and tilting for one dimensional hypersurfaces	D. Ploog (Bonn) Spherelike objects and their spherical subcategories	L. Demonet (Nagoya) Orders categorifying cluster algebras structures of partial flag varieties	L. de Thanhoffer de Völcsey (Hasselt) The cluster structure of singularity categories

In addition

- (1) On Tuesday evening 6.30pm, there will be a tour of Maxwell's birthplace, www.clerkmaxwellfoundation.org/html/birthplace.html.
- (2) The conference dinner will be on the Thursday, at 7pm at Kalpna, www.kalpnarestaurant.com.