

## FIRST DAY SCHEDULE OF 12w5067 WORKSHOP

MONDAY, May 7, 2012

7:00 – 8:45	Breakfast
8:45 – 9:00	Welcome
9:00 – 10:00	<b>Idun Reiten:</b> McKay correspondence and higher Auslander and preprojective algebras
10:00 – 10:30	Coffee
10:30 – 11:30	<b>Wolfgang Ebeling:</b> Mirror symmetry between orbifold curves and cusp singularities with group action
11:50 – 12:30	<b>Xiao-Wu Chen:</b> Some irreducible representations of Leavitt path algebras
12:30 – 13:30	Lunch
13:45	Group Photo
14:00 – 15:00	<b>Nathan Broomhead:</b> Dimer models and non-commutative crepant resolutions
15:00 – 15:30	Coffee
15:30 – 16:10	<b>Hagen Meltzer:</b> Rank-two vector bundles and Happel-Seidel symmetry
16:30 – 17:30	<b>Henning Krause:</b> Koszul, Ringel, and Serre duality for strict polynomial functors
17:30	Dinner

SECOND DAY SCHEDULE OF 12w5067  
WORKSHOP

TUESDAY, May 8, 2012

7:00 – 9:00	Breakfast
9:00 – 10:00	<b>Lutz Hille:</b> Exceptional and spherical modules over the Auslander algebra of $k[T]/T^t$
10:00 – 10:30	Coffee
10:30 – 11:30	<b>Steffen Oppermann :</b> $n$ -representation infinite algebras
11:50 – 12:30	<b>Martin Herschend:</b> Skew group and higher preprojective algebras
12:30 – 13:30	Lunch
14:00 – 15:00	<b>Paul Smith:</b> The space of Penrose tilings as a non-commutative curve
15:00 – 15:30	Coffee
15:30 – 16:10	<b>Sefi Ladkani:</b> Mutation classes of quivers with constant number of arrows and derived equivalence
16:30 – 17:30	<b>Ragnar-Olaf Buchweitz:</b> Maximal Cohen-Macaulay modules and Orlov's theorem I
17:30	Dinner

**THIRD DAY SCHEDULE OF 12w5067 WORKSHOP**

**WEDNESDAY, May 9, 2012**

7:00 – 9:00	Breakfast
9:00 – 10:00	<b>Hiroyuki Minamoto:</b> Ampleness of two-sided tilting complexes and Fano algebras
10:00 – 10:25	Coffee
10:25 – 11:25	<b>David Favero:</b> Variation of geometric invariant theory and derived categories
11:30 – 12:30	<b>Ragnar-Olaf Buchweitz:</b> Maximal Cohen-Macaulay modules and Orlov's theorem II
12:30 – 13:30	Lunch <b>FREE AFTERNOON</b>
17:30	Dinner

FOURTH DAY SCHEDULE OF 12w5067  
WORKSHOP

THURSDAY, May 10, 2012

7:00 – 9:00	Breakfast
9:00 – 10:00	<b>Izuru Mori:</b> Fixed subalgebras, skew group algebras and endomorphism algebras of AS-regular algebras
10:00 – 10:30	Coffee
10:30 – 11:30	<b>Kazushi Ueda :</b> Mirror symmetry for K3 surfaces and singularities
11:40 – 12:20	<b>Michael Wemyss:</b> Cluster tilting via birational geometry
12:20 – 13:20	Lunch
13:40 – 14:20	<b>: Markus Schmidmeier:</b> Operations on arc diagrams and degenerations for invariant subspaces of linear operators
14:30 – 15:00	<b>Charles Paquette:</b> Some results on the Auslander-Reiten theory for the representations of infinite quivers
15:00 – 15:30	Coffee
15:30 – 16:10	<b>Dirk Kussin:</b> Triangle singularities: Orlov's theorem and Auslander bundles
16:30 – 17:30	<b>Colin Ingalls:</b> Rationality of Brauer-Severi varieties of Sklyanin algebras
17:30	Dinner

**FIFTH (LAST) DAY SCHEDULE OF 12w5067  
WORKSHOP**

**FRIDAY, May 11, 2012**

7:00 – 8:30	Breakfast
8:30 – 9:30	<b>Atsushi Takahashi:</b> Classical mirror symmetry between orbifold projective lines and cusp singularities
9:35 – 10:35	<b>Lidia Angeleri-Huegel:</b> Large tilting modules and quasi-coherent sheaves
10:35 – 10:55	Coffee
10:55 – 11:55	<b>Osamu Iyama:</b> Cluster tilting for Cohen-Macaulay modules
11:55 – 12:00	Closing session
12:00 – 13:30	Lunch

**CHECKOUT BY 12 NOON**