

Triangulated Categories in Algebra, Geometry and Topology

Stuttgart, 14-18 March 2016

Monday 14	Tuesday 15	Wednesday 16	Thursday 17	Friday 18
08:30-09:15 Registration				
09:20 Welcome	09:00-09:50 Groth <i>Characterizations of abstract stable homotopy theories</i>	09:00-09:50 Lowen <i>The Gerstenhaber-Schack complex for prestacks and singular schemes</i>	09:00-09:50 Dell'Ambrogio <i>Affine weakly regular tensor triangulated categories</i>	09:00-09:50 Kuznetsov <i>Rectangular Lefschetz decompositions and fractional Calabi-Yau categories</i>
09:30-10:20 Iyama <i>Lattice structure of preprojective algebras and Weyl groups</i>	Coffee break	Coffee break	Coffee break	Coffee break
Coffee break	10:30-11:20 Toën <i>Dg-categories and motives, I</i>	10:30-11:20 Toën <i>Dg-categories and motives, II</i>	10:30-11:20 Kato <i>Polygon of recollements</i>	10:30-11:20 Hu <i>Derived equivalences and homological dimensions</i>
11:00-11:50 Bondal <i>Categorical constructions with application to algebraic geometry, I</i>	11:30-12:20 Hess <i>Homotopical Morita theory for corings, with applications to Hopf-Galois theory, III</i>	11:30-12:20 Bondal <i>Categorical constructions with application to algebraic geometry, III</i>	11:30-12:20 Bocklandt <i>Bands and pants</i>	11:30-12:20 Bodzenta <i>Spherical pair for a flop</i>
12:00-12:50 Hess <i>Homotopical Morita theory for corings, with applications to Hopf-Galois theory, I</i>	Lunch break	Lunch break	Lunch break	Lunch break
Lunch break				14:30-15:20 Oppermann <i>Quivers for silting mutation</i>
15:30-16:20 Chuang <i>Perverse equivalences, I</i>	15:30-16:20 Chuang <i>Perverse equivalences, II</i>	15:30-16:20 Toën <i>Dg-categories and motives, III</i>	15:30-16:20 Stovicek <i>Abstract reflection functors</i>	Coffee break
Coffee break	Coffee break	Coffee break	Coffee break	16:00-16:50 Dyckerhoff <i>Relative Calabi-Yau structures</i>
17:00-17:50 Hess <i>Homotopical Morita theory for corings, with applications to Hopf-Galois theory, II</i>	17:00-17:50 Bondal <i>Categorical constructions with application to algebraic geometry, II</i>	17:00-17:50 Chuang <i>Perverse equivalences, III</i>	17:00-17:50 Takahashi <i>Dimensions of derived categories of commutative rings</i>	
	18:30 Conference dinner			

Registration takes place in room 7.527 (7th floor); Welcome and lectures take place in room 57.02 (ground floor); Coffee breaks take place in rooms 7.531 and 7.527 (7th floor).