

Two weeks of silting - summer school

Stuttgart, July 30 – August 03, 2019

Tuesday 30	Wednesday 31	Thursday 01	Friday 02	Saturday 03
8:30 Registration & 8:50 Welcome				
9:00 – 10:00 Jeremy Rickard 1 st talk Tilting complexes and derived equivalence	9:00 – 10:00 Gustavo Jasso 1 st talk Stable ∞ -categories: localisations and recollements	9:00 – 10:00 Gustavo Jasso 2 nd talk Stable ∞ -categories: localisations and recollements	9:00 – 10:00 David Pauksztello 3 rd talk Silting: mutation, completion and reduction	9:30 – 10:30 Lidia Angeleri Hügel 3 rd talk Silting and cosilting in triangulated categories
10:10 – 11:10 David Pauksztello 1 st talk Silting: mutation, completion and reduction	10:10 – 11:10 Jeremy Rickard 2 nd talk Tilting complexes and derived equivalence	10:10 – 11:10 Lidia Angeleri Hügel 2 nd talk Silting and cosilting in triangulated categories	10:10 – 11:10 Osamu Iyama 3 rd talk Tilting theory of preprojective algebras and Cohen-Macaulay modules	
Coffee	Coffee	Coffee	Coffee	
11:40 – 12:40 Osamu Iyama 1 st talk Tilting theory of preprojective algebras and Cohen-Macaulay modules	11:40 – 12:40 David Pauksztello 2 nd talk Silting: mutation, completion and reduction	11:40 – 12:40 Jan Šťovíček 2 nd talk Silting theory in commutative algebra	11:40 – 12:40 Gustavo Jasso 3 rd talk Stable ∞ -categories: localisations and recollements	Lunch in the foyer
Lunch and time for discussions/solving the exercises	Lunch and time for discussions/solving the exercises	Lunch and time for discussions/solving the exercises	Lunch and time for discussions/solving the exercises	12:30 – 13:30 Jorge Vitória Exercise class for Silting and cosilting in triangulated categories
				13:40 – 14:40 Michal Hrbek Exercise class for Silting theory in commutative algebra
16:00 – 17:00 Lidia Angeleri Hügel 1 st talk Silting and cosilting in triangulated categories	16:00 – 17:00 Jenny August Exercise class for Tilting complexes and derived equivalence	16:00 – 17:00 Raquel Coelho Simões Exercise class for Silting: mutation, completion and reduction	16:00 – 17:00 Yuta Kimura Exercise class for Tilting theory of preprojective algebras and Cohen-Macaulay modules	Coffee and time for discussions
17:10 – 18:10 Jan Šťovíček 1 st talk Silting theory in commutative algebra	17:10 – 18:10 Osamu Iyama 2 nd talk Tilting theory of preprojective algebras and Cohen-Macaulay modules	17:10 – 18:10 Jeremy Rickard 3 rd talk Tilting complexes and derived equivalence	17:10 – 18:10 Tashi Walde Exercise class for Stable ∞ -categories: localisations and recollements	
	19:30 Dinner			

Registration takes place in the lower foyer of the building 47. Welcome and lectures take place in room 47.03. Coffee breaks in the morning and the lunch on Saturday take place in the lower foyer of the building 47. Coffee after lunch takes place in room 7.531 in building 57. There you will also find further rooms available for discussions.