

# Workshop on Brauer Graph Algebras

Stuttgart, 21-23 March 2016

Monday 21	Tuesday 22	Wednesday 23
08:20-08:50 Registration		
09:00-09:10 Welcome	09:00-09:50 <b>J.Grant</b> A generalization of certain Brauer tree algebras	09:00-09:50 <b>A.Zimmermann</b> Batalin-Vilkovisky structure on the Hochschild cohomology of Frobenius algebras
09:10-10:00 Introductory lecture on Brauer graph algebras	10:00-10:40 <b>T.Aihara</b> Tilting mutation and flip of Brauer graph algebras	10:00-10:40 <b>D.Duffield</b> Auslander-Reiten components of Brauer graph algebras
Coffee break	Coffee break	Coffee break
10:40-11:30 <b>J.Chuang</b> Algebras associated to tilings	11:20-12:10 <b>A.Zvonareva</b> On stably biserial algebras	11:20-12:10 <b>S.Schroll</b> A generalization of Brauer graph algebras
11:40-12:20 <b>E.Wagner</b> Categorical action of the braid group of the annulus	Lunch break	Lunch break
Lunch break		14:30-15:20 <b>A.Skowroński</b> Weighted surface algebras
15:00-15:50 <b>D.Bogdanic</b> Gradings of Brauer tree algebras	15:00-15:50 <b>R.Marsh</b> Brauer graph algebras and cluster mutations	15:30-16:10 <b>T.Adachi</b> Brauer graph algebras via surface combinatorics II
16:00-16:40 <b>H.Asashiba</b> The smash product of Brauer graphs with group weights and Brauer permutations	16:00-16:40 <b>A.Chan</b> Brauer graph algebras via surface combinatorics I	Coffee break
Coffee break	Coffee break	16:50-17:40 <b>K.Erdmann</b> Algebras of generalised quaternion type
17:20-18:10 <b>R.Taillefer</b> On a generalisation of N-Koszul algebras for Brauer graph algebras	17:20-18:10 <b>L.Demonet</b> Algebras of partial triangulations	
	18:30 Conference dinner	

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