

Conference program „Representation Theory & Geometry“, April 10 - 14, 2012, ETH Zurich

	Tuesday, April 10 G 19.1	Wednesday, April 11 G 19.1	Thursday, April 12 G 19.1	Friday, April 13 G 19.1	Saturday, April 14 G 19.1
09:15 - 10:00	Registration at G 19.2				
10:00 - 11:00	Mikhail Kapranov Higher Segal spaces	Olivier Schiffmann Hall algebras of curves	Alastair King Grassmannian cluster algebras	William Crawley-Boevey Multiplicative preprojective algebras as a receptacle for monodromy	Andrei Zelevinsky Triangular bases in quantum cluster algebras
11:00 - 11:30	Coffee break (G 19.2)	Coffee break (G 19.2)	Coffee break (G 19.2)	Coffee break (G 19.2)	Coffee break (G 19.2)
11:30 - 12:30	Eric Opdam Dirac induction for graded affine Hecke algebras	Eric Vasserot Affine W-algebras and quiver varieties	Laszlo Feher The Ruijsenaars self-duality map as a mapping class symplectomorphism	Anton Alekseev The Horn problem and planar networks	Iain Gordon Macdonald positivity via the Harish-Chandra D-module
12:30 - 14:30	Lunch break	Lunch break	Lunch break	Lunch Break	
14:30 - 15:30	Sophie Morier-Genoud From Hurwitz problem on sums-of-squares identities to wireless communication	Alexander Braverman Semi-infinite Schubert varieties and difference equations	Short Talks: 14.30 - 15:00 Martina Balagovic 15:00 - 15:30 Vladimir Bavula	Victor Ginzburg D-modules, W-algebras, and the affine Grassmannian	
15:30 - 16:00	Coffee break (G 19.2)	Coffee break (G 19.2)	Coffee break (G 19.2)	Coffee break (G 19.2)	
16:00 - 17:00	David Jordan Quantized multiplicative quiver varieties	Markus Reineke GW/QM correspondence	Short Talks: 16:00 - 16:30 Will Donovan 16:30 - 17:00 Jeremy Pecharich	Yuri Berest Derived representation schemes and cyclic homology	
17:00	Apéro in the Common Room (G 69)		18:30: Conference Dinner at the Restaurant Zürichberg		