

Schedule: Geometry and Representation Theory of Algebraic Groups, 04.03. - 10.03.2018, Physikzentrum Bad Honnef, Germany

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	08:00 Breakfast	08:00 Breakfast	08:00 Breakfast	08:00 Breakfast	08:00 Breakfast	08:00 Breakfast
	9:00 - 10:00 Vilonen Lecture 1	9:00 - 10:00 Vilonen Lecture 2	9:00 - 9:50 Ehrig	9:00 - 10:00 Vilonen Lecture 3	9:00 - 9:50 DeConcini	
	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
	10:30 - 11:20 Feigin	10:30 - 11:20 Gandini	10:30 - 11:20 Kashiwara	10:30 - 11:20 Reineke	10:30 - 11:20 Schwer	
	11:30 - 12:20 Reshetikhin	11:30 - 12:20 Karshon	11:30 - 12:20 Lanini	11:30 - 12:20 Stroppel	11:30 - 12:20 Brion	
	12:30 Lunch	12:30 Lunch	12:30 Lunch	12:30 Lunch	12:30 Lunch	
	15:00 - 16:00 Kumar Lecture 1	15:00 - 16:00 Kumar Lecture 2	14:00 Excursion	14:30 - 15:30 Kumar Lecture 3		
	Coffee break	Coffee break		Coffee break	Coffee break	
	16:45 - 18:00 Poster session	16:45 - 17:35 Krötz		16:00 - 17:00 Kraft		
				18:00 Conference Dinner Rheinhotel Loreley		
18:30 Dinner	18:30 Dinner	18:30 Dinner	18:30 Dinner		18:30 Dinner	

Speaker	Title
Brion	On the fundamental groups of commutative algebraic groups
De Concini	Models for toric arrangements
Ehrig	Relative cellular algebras
Feigin	Semi-infinite Plücker relations.
Gandini	The Bruhat order on hermitian symmetric varieties, and on abelian ideals of Borel subalgebras
Karshon	Bott canonical basis?
Kashiwara	Quiver-Hecke algebras, R-matrices and Localization
Kraft	Small G-varieties
Krötz	Plancherel theory for real spherical spaces:
Kumar	The Littlewood-Richardson cone for Kac-Moody algebras
Lanini	Sheaves on the alcoves and modular representations
Reineke	Support sheaves for linear degenerations of flag varieties
Reshetikhin	Geometric asymptotics in representation theory and integrable systems
Schwer	Casting shadows in affine Weyl groups
Stroppel	From affine Weyl groups to link invariants and orbifolds
Vilonen	Geometric representation theory of real Lie groups