

GRK 1800: research stays / lectures of visiting researchers 2014

Guest name	Affiliation	Period of time	Date of lecture	Title of lecture
Jay Jorgenson	CUNY New York	06.-12.01.2014		
Anna von Pippich	TU Darmstadt	07.-09.01.2014 11.-13.02.2114	11.02.2014	An arithmetic Riemann-Roch theorem for weighted pointed curves
Zavosh Amir-Khosravi	U Toronto	07.-09.01.2014	08.01.2014	An Isomorphism of Moduli Stacks Induced by Serre's Tensor Construction
Rachel Newton	MPI Bonn	08.-09.01.2014	08.01.2014	Computing transcendental Brauer groups of products of CM elliptic curves
Veronika Ertl	U Utah	08.-10.01.2014	09.01.2014	Overconvergent Chern classes
Benjamin Bakker	CIMS New York	21.-23.01.2014	22.01.2014	The geometric Frey-Mazur conjecture
Tonghai Yang	U Wisconsin	20.-22.04.2014	22.04.2014	The stories of j and generalization
Yuri Bilu	U Bordeaux	04.-17.05.2014	06.05. and 13.05.	Mini course: The Subspace Theorem in Diophantine Analysis
Maryna Viazovska	MPI Bonn	21.-24.05.2014	23.05.2014	Optimal configurations of points on a sphere
Evelina Viada	U Göttingen	22.-24.05.2014	23.05.2014	Algebraic points on varieties
Orsola Tommasi	U Hannover	22.-24.05.2014	24.05.2014	Cohomological stabilization of complements of discriminants
Annette Werner	U Frankfurt	21.-23.05.2014	22.05.2014	Non-archimedean and tropical geometry

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Lillian Pierce	U Bonn	22.-25.05.2014	23.05.2014	Burgess bounds for multi-dimensional short mixed character sums
Rita Pardini	U di Pisa	21.-24.05.2014	24.05.2014	Stable Gorenstein surfaces with $K^2=1$
Margherita Lelli-Chiesa	U di Pisa	21.-25.05.2014	22.05.2014	Gonality of curves on abelian surfaces and applications to generalized Kummer varieties
Özlem Imamoglu	ETH Zürich	21.-24.05.2014	22.05.2014	Linking numbers and cocycles for the modular group
Banafsheh Farang-Hariri	U Paris XI	22.-24.05.2014	22.05.2014	On the geometric Langlands conjectures
Claudia Alfes	TU Darmstadt	21.-23.05.2014	22.05.2014	Harmonic weak Maass forms and elliptic curves
Anna von Pippich	TU Darmstadt	22.-24.05.2014		
Anna von Pippich	TU Darmstadt	02.-06.07.2014		
Francois Charles	CNRS Orsay	25.-30.08.2014	25.,26.,28.,29.08.	Finiteness results and the Tate conjecture
Gaetan Chenevier	École Polytechnique Paris	25.-30.08.2014	27., 28., 29.08.	An introduction to level 1 automorphic forms
Duco van Straten	U Mainz	25.-30.08.2014	25.,26.,28.,29.08.	Calabi-Yau Motives and Differential Equations
Angelo Vistoli	Scuola Norm. Super. Pisa	25.-30.08.2014	25.,26.,28.,29.08.	The Nori fundamental group scheme
Benjamin Göbel	U Hamburg	18.11.2014	18.11.2014	Arithmetic local

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				coordinates and applications to arithmetic self-intersection numbers
Daniel Huybrechts	U Bonn	20.-23.11.2014	21.11.2014	Cubic fourfolds and K3 surfaces
Werner Müller	U Bonn	20.-23.11.2014	21.11.2014	Asymptotics of automorphic spectra and the trace formula
Peter Bruin	U Leiden	24.-26.11.2014	25.11.2014	Optimal bounds for the difference between the Weil height and the Neron-Tate height for elliptic curves over \mathbb{Q}^{bar}