

GRK 1800: research stays / lectures of visiting researchers 2013

Guest name	Affiliation	Period of time	Date of lecture	Title of lecture
Damian Rössler	U Toulouse	07.-11.01.2013	08.01.2013	A direct proof of the equivariant Gauss-Bonnet formula on abelian schemes
Stephen Kudla	U Toronto	10.-13.01.2013	11.01.2013	Generating series for special cycles on unitary Shimura varieties
G�rard Laumon	U Paris	11.-13.01.2013	11.01.2013	The Hitchin fibration in the Langlands program
Rahul Pandharipande	ETH Z�rich	10.-13.01.2013	11.01.2013	Curve counting on K3 surfaces and modular forms
Maryna Viazovska	U K�ln	22.01.2013	22.01.2013	CM Values of Higher Green's Functions
Alina Carmen Cojocaru	U Chicago	14.-17.02.2013	15.02.2013	Primes in arithmetic geometry
Jan Hendrik Bruinier	TU Darmstadt	09.-11.04.2013	09.04.2013	Heights of Kudla-Rapoport divisors and derivatives of L-functions
Shaul Zemel	TU Darmstadt	27.-28.05.2013	28.05.2013	A Gross-Kohnen-Zagier type theorem for higher-codimensional Heegner cycles
Lejla Smajlovic	U Sarajevo	14.-19.06.2013	18.06.2013	On Maass forms and holomorphic modular forms on certain moonshine groups
Adrian Vasiu	U Binghamton	07.-09.07.2013	09.07.2013	Generalized Serre-Tate ordinary theory

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Jochen Heinloth	U Duisburg Essen	08.-13.09.2013	09.,10.,12.,13.09.	An introduction tot he geometric Langlands program
Max Lieblich	U Washington	08.-13.09.2013	09.,10.,11.,12.09.	Moduli of sheaves on K3 surfaces
Shouwu Zhang	(Princeton U)	08.-13.09.2013	09.,10.,11.,12.09.	Diophantine analysis and modular functions
Anna von Pippich	TU Darmstadt	29.-30.11.2013		
Wojciech Gajda	U Poznan	17.-18.12.2013	17.12.2013	Independence of <i>l</i> -adic representations