

**GRK 1800: research stays / lectures of visiting researchers 2012**

<b>Guest name</b>	<b>Affiliation</b>	<b>Period of time</b>	<b>Date of lecture</b>	<b>Title of lecture</b>
Lars Kühne	ETH Zürich	09.-11.07.2012	10.07.2012	An effective result of André-Oort type
Jay Jorgenson	CUNY New York	14.-20.07.2012		
Luca Benzo	U Rom	01.-02.10.2012	02.10.2012	Rational curves on $M_g$ and $M_{g,n}$
Rita Rodriguez Vazques		01.-02.10.2012	02.10.2012	Berkovich spaces are Fréchet-Urysohn spaces
Stefano Pascolutti	U Rom	02.10.2012	02.10.2013	Modular Forms and the Looijenga Conjecture
Banafsheh Farang-Hariri	U Paris	01.-03.10.2012	02.10.2012	Local geometric Langlands functoriality at the Iwahori level
William Duke	U Los Angeles	14.-19.10.2012	16.10.2012	Mock-modular forms of weight one and Galois representations
Alexey Parshin	U Moscow	21.-28.10.2012	26.10.2012	Automorphic introduction for the higher Langlands correspondence
Klaus Haberland	U Jena	26.-27.10.2012	26.10.2012	On the arithmetic of some $K3$ -surfaces
Ehud de Shalit	U Jerusalem	24.-28.10.2012	27.10.2012	On the cohomology of $p$ -adically uniformized varieties and $L$ -invariants
Kay Wingberg	U Heidelberg	25.-28.10.2012	26.10.2012	Die Arbeiten von Helmut Koch zur Algebraischen Zahlentheorie
Alexander Schmidt	U Heidelberg	26.-27.10.2012	27.10.2012	Knots, primes and mild pro- $p$ -groups

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Thomas Zink	U Bielefeld	26.-27.10.2012	26.20.2012	Truncated Barsotti-Tate groups and displays
Guy Henniart	U Paris	26.-27.10.2012	27.10.2012	On conductors for pairs
Martin Raum	ETH Zürich	18.-21.11.2012	20.11.2012	Computational methods, Jacobi forms, and linear equivalence of special divisors
Miguel Grados Fukuda	UPC Barcelona	03.-05.12.2012	04.12.2012	L-series of Elliptic Curves with Complex Multiplication