

Arithmetic as Geometry: Parshin Fest

Moscow, Russia, November 26–29, 2012

Steklov Mathematical Institute, Moscow
conference hall, 9 floor

Monday, November 26

11.30–12.00	Yu. Zarhin. Opening address
12.30–13.30	M. Harris. Shimura varieties and the search for a Langlands transform
13.30–14.30	Lunch
15.00–16.00	P. Schneider. Iwahori–Hecke algebras are Gorenstein
16.30–17.30	U. Stuhler. Some tame fundamental groups and their representation varieties
	Welcome reception (room 540)

Tuesday, November 27

11.00–12.00	Yu. Nesterenko. On solvability of diophantine equations in p -adic numbers
12.30–13.30	G. Wüstholz. Special points on curves in products of modular curves
13.30–14.30	Lunch
15.00–16.00	C. Deninger. Vector bundles and p -adic representations

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Wednesday, November 28

11.00–12.00	J.-M. Bismut. The hypoelliptic Laplacian
12.30–13.30	M. Vergne. An Euler–Maclaurin formula for the multiplicities of the equivariant index
13.30–14.30	Lunch
15.00–16.00	Y.-T. Siu. Hyperbolicity of Generic High-Degree Hypersurfaces
16.30–17.30	C. Soulé. Heritage of successive minima
	Conference dinner (9 floor)

Thursday, November 29

11.00–12.00	L. Breen. Functorial homology and n -categories
12.30–13.30	R. Mikhailov. Localization, completions and metabelian groups
13.30–14.30	Lunch
15.00–16.00	V. Popov. Simple algebras and the analogue of classical invariant theory for nonclassical groups
16.30–17.30	C. De Concini. Generalized Steinberg section and application to branching rules