

Combinatorics and Arithmetic for Physics

IHES, 19-21 Nov. 2025

28-10-2025 17:21

Confirmed Speakers and Titles

Row	Speaker	Title
1	C. Banderier	Phase transitions and Mittag-Leffler functions for critical schemes under the Gibbs model.
2	M. Bożejko	Łukasiewicz multi-valued logic, conditionally free probability with applications to Tsallis entropy.
3	P. Di Francesco	TBA.
4	V. Dotsenko	On recent conjectures concerning free Jordan algebras and free alternative algebras.
5	V. Fock	TBA.
6	O. Kaikov	TBA.
7	A. Kiselev	The Wronskians over multidimension and homotopy Lie algebras.
8	P-V. Koseleff	TBA.
9	M. Kontsevich	About transfer matrices.
10	G. Koshevoy	On universal quadratic inequalities for minors of TNN matrices.
11	A. Matveeva	On the integrality of some P-recursive sequences.
12	T. Müller	TBA.
13	H. Nakamura	Combinatorics and Arithmetic of Lissajous 3-braids.
14	T. Nakashima	Characterization of the Unit Object in Localized Quantum Unipotent Category.
15	L. Pannier	An effective proof of the p-curvature conjecture for first-order differential equations with rational coefficients.
16	K. Penson	Remarks on certain parametrized algebraic equations.
17	K. Raschel	Persistence probabilities for random walks and related processes.
18	P. Radpay	TBA.
19	V. Roubtsov	TBA.
20	T. Simon	TBA.
21	R. Toriumi	Invitation to Random Tensor Models: from random geometry, enumeration of tensor invariants, to characteristic polynomials.

Stats

12 Titles.