

Combinatorics and Arithmetic for Physics
IHES, 28-29 Nov. 2022

30-11-2022 16:20

Confirmed Speakers and Titles

Row	Speaker	Title
1	C. Banderier	Phase transitions of composition schemes and their universal limit laws.
2	N. Behr	Categorification of Rule Algebras.
3	G. Duchamp	Strange gradings and elimination of generators.
4	V. Fock	Cluster duality and non-holomorphic spectral curves.
5	V. Genz	Reddening sequences for Cluster Algebras.
6	N. Gargava	Random lattices as sphere packings.
7	D. Grinberg	The one-sided cycle shuffles in the symmetric group algebra.
8	S. Gorsky	Statistical models on random regular graphs.
9	D. Gurevich	New applications of the Reflection Equation Algebras.
10	B. de Laporte	Landau-Ginzburg potentials via projective representations.
11	R. Kerner	Geometry and physics of covalent network glasses.
12	A. Kiselev	Kontsevich's star-product up to order seven for affine Poisson brackets, or: Where are the Riemann zeta values?
13	M. Kontsevich	Introduction to resurgence.
14	P.-A. Melliès	A gentle introduction to template games and linear logic.
15	F. Patras	Substitutions in non-commutative multivariate power series.
16	K. Penson	Hausdorff moment problems for combinatorial numbers: heuristics via Meijer G-functions.
17	T. Scrimshaw	Canonical Grothendieck polynomials with free fermions.
18	T. Simon	On the positivity of Meijer G-functions.
19	L. Williams	Combinatorics of the amplituhedron.
20	S. Yurkevich	Creative Telescoping for the Canham model in genus 1.