

International Workshop on Representation theory, Vertex and Chiral Algebras

IMPA, RIO DE JANEIRO, MARCH 21 - 25, 2022

Ricardo Mañé Auditorium

Monday, 21

9:00 - 10:00	D. Ridout - "Exploring higher-rank logarithmic vertex operator algebras"
10:00 - 10:30	Break
10:30 - 11:30	A. De Sole - "Vertex algebra and Poisson vertex algebra cohomology"
11:30 - 13:00	Lunch Break
13:00 - 14:00	C. Damiolini - "Conformal blocks from vertex operator algebras: some geometric properties"
14:00 - 15:00	A. Gainutdinov - "On the non-semisimple Verlinde formula"
15:00 - 15:30	Break
15:30 - 16:30	P. Etingof - "Hecke operators over local fields and an analytic approach to the geometric Langlands correspondence"
16:30 - 17:30	S. Raskin - "Non-vanishing of Whittaker coefficients for reductive groups"

Tuesday, 22

9:00 - 10:00	D. Adamovic - "On indecomposable and logarithmic modules for affine vertex algebras and W -algebras"
10:00 - 10:30	Break
10:30 - 11:30	S. Moeller - "A Geometric Classification of the Holomorphic Vertex Operator Algebras of Central Charge 24"
11:30 - 13:00	Lunch Break
13:00 - 14:00	A. Moreau - TBA
14:00 - 15:00	L. Krizka - "Dixmier sheets and associated varieties of affine vertex algebras"
15:00 - 15:30	Break
15:30 - 16:30	A. Milas - "Multiple q -zeta values, characters, and modularity"
16:30 - 17:30	A. Linshaw - "Vertex algebras and arc spaces"

Thursday, 24

10:30 - 11:30	K. Wendland - "The complex elliptic genera of simple surface singularities"
11:30 - 13:00	Lunch Break
13:00 - 14:00	K. Barron - "On rationality of \mathbb{C} -graded vertex algebras and applications"
14:00 - 15:00	L. Rastelli - "VOAs from 4d Superconformal Field Theories: overview and recent developments"
15:00 - 15:30	Break
15:30 - 16:30	E. Cliff - Moduli spaces of principal 2-group bundles and a categorification of the Freed-Quinn line bundle
16:30 - 17:30	A. R. Camacho - "On generalizing a tensor equivalence within the Landau-Ginzburg/conformal field theory correspondence"

Friday, 25

9:00 - 10:00	N. Reshetikin - TBA
10:00 - 10:30	Break
10:30 - 11:30	H. Li - "Regular representations and $\text{Am}(V)$ - $\text{An}(V)$ -bimodules"
11:30 - 12:30	C. Dong - "Orbifold theory and modular extensions"

*Room 232

BRT time