

"Conference on "String Geometries and Dualities" (Australia-Brazil meeting)
IMPA, Rio de Janeiro, December 12 - 16, 2016
Ricardo Mañé Auditorium

Hour	Monday, 12
09:00	Registration
10:00	Eckhard Meinrenken On the quantization of Hamiltonian loop group spaces
11:00	Break
11:30	Tom Baird The moduli space of Higgs bundles over a real curve and the real Abel-Jacobi map
12:00	Lunch
14:00	Marcos Jardim Branes on moduli spaces of sheaves
15:00	Gonçalo Oliveira Gerbes on G_2 -manifolds
16:00	Break
16:30	Lázaro Rodríguez-Díaz G_2 geometry and gauge theory over links of hypersurface singularities
18:00 - 20:00	Welcome Reception

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Hour	Tuesday, 13
10:00	Nathan Berkovits Twistors and the superstring
11:00	Break
11:30	Roberto Rubio The moduli space of generalized metrics on an exact Courant algebroid
12:00	Lunch
14:00	Gil Cavalcanti Stable generalized complex structures
15:00	Marco Aldi Generalized CRF-structures and pure spinors
16:00	Break
16:30	Alejandro Cabrera On the Mathai-Quillen formalism in topological field theories and the geometry of the target space

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Hour	Wednesday, 14
09:30	<p>Ctirad Klimcik Poisson-Lie T-duality and integrable sigma-models</p>
10:30	<p>Viviana del Barco T-duality on nilmanifolds</p>
11:30	<p>Break</p>
12:00	<p>Mario Garcia-Fernandez T-duality and the many Levi-Civita connections in generalized geometry</p>
13:00	<p>Lunch</p>
14:00 - 16:30	<p><i>Free Afternoon Excursion</i></p>
18:00 - 21:00	<p>Conference Dinner</p>

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Hour	Thursday, 15
10:00	Pinhas Grossmann Modular tensor categories and subfactors
11:00	Break
11:30	David Ridout Schur-Weyl duality for Heisenberg cosets
12:00 - 14:00	Lunch
14:00	Jethro van Ekeren Construction and uniqueness of orbifolds
15:00	Matthew Szczesny Vertex algebras associated to toroidal algebras and factorization algebras

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Hour	Friday, 16
09:30	<p>Jouko Mickelsson Extensions of lattice groups, gerbes and chiral fermions on a torus</p>
10:30	<p>Alessia Mandini Hyperpolygons and parabolic Higgs bundles</p>
11:30	<p>Break</p>
12:00	<p>Andrew Clarke Instantons on the Bryant-Salamon Manifolds</p>
13:00	<p>Lunch</p>