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Conference on
String Geometries and Dualities
Australia–Brazil meeting

IMPA, Rio de Janeiro, Brazil
December 12 - 16, 2016

We hereby certify that, **Alejandro Cabrera, Universidade Federal do Rio de Janeiro**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: **“On the Mathai-Quillen formalism in topological field theories and the geometry of the target space”**.

Rio de Janeiro, December 16th, 2016.

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We hereby certify that, **Alessia Mandini**, **Pontifícia Universidade Católica do Rio de Janeiro**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Hyperpolygons and parabolic Higgs bundles**”.

Rio de Janeiro, December 16th, 2016.

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We hereby certify that, **Andrew Clarke, Universidade Federal do Rio de Janeiro**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Instantons on the Bryant-Salamon Manifolds**”.

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We hereby certify that, **Ctirad Klimcik, Univ. Luminy, Marseille**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Poisson-Lie T-duality and integrable sigma-models**”.

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We hereby certify that, **David Ridout, University of Melbourne**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Schur-Weyl duality for Heisenberg cosets**”.

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We hereby certify that, ***Eckhard Meinrenken***, **University of Toronto**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**On the quantization of Hamiltonian loop group spaces**”.

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We hereby certify that, ***Gil Ramos Cavalcanti***, **University Utrecht**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Stable generalized complex structures**”.

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We hereby certify that, **Goncalo Oliveira, Duke University**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Gerbes on G_{2} -Manifolds**”.

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We hereby certify that, **Jethro van Ekeren, IMPA - Pós-Doutorando de Excelência**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Construction and uniqueness of orbifolds**”.

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We hereby certify that, **Jouko Mickelsson**, **Helsinki University**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Extensions of lattice groups, gerbes and chiral fermions on a torus**”.

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We hereby certify that, **Lázaro Orlando Rodríguez Díaz, IMECC**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “ **G_{2} geometry and gauge theory over links of hypersurface singularities**”.

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We hereby certify that, **Marco Aldi, Virginia Commonwealth University**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Generalized CRF-structures and pure spinors**”.

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We hereby certify that, **Marcos Jardim, IMECC**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Branes on moduli spaces of sheaves**”.

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We hereby certify that, **Mario Garcia-Fernandez, Instituto de Ciências Matemáticas**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**T-duality and the many Levi-Civita connections in generalized geometry**”.

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We hereby certify that, **Matthew Szczesny, Boston University**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Vertex algebras associated to toroidal algebras and factorization algebras**”.

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We hereby certify that, **Nathan Berkovits**, Instituto de Física Teórica, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Twistors and the superstring**”.

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We hereby certify that, ***Pinhas Grossman***, **The University of New South Wales**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**Modular tensor categories and subfactors**”.

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We hereby certify that, **Roberto Rubio**, **IMPA**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**The moduli space of generalized metrics on an exact Courant algebroid**”.

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We hereby certify that, **Thomas Baird, Memorial University of Newfoundland**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**The moduli space of Higgs bundles over a real curve and the real Abel-Jacobi map**”.

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We hereby certify that, ***Viviana del Barco***, **IMECC**, participated in the Conference on “String Geometries and Dualities” (Australia-Brazil meeting), held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro, from December 12th to 16th, 2016 and presented a plenary talk: “**T-duality on nilmanifolds**”.

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