Special Holonomy and Geometric Structures on Complex Manifolds

IMPA, RIO DE JANEIRO, 11TH-15TH MARCH, 2024

CERTIFICATE

I hereby certify that Adrián Andrada, from the Universidad Nacional De Córdoba, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *On The Canonical Bundle Of The Complex Manifolds Underlyng a Compact Hypercomplex Manifold*

Mikhail Verbitsky
Organizing Committee

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Special Holonomy and Geometric Structures on Complex Manifolds

IMPA, RIO DE JANEIRO, 11TH-15TH MARCH, 2024

CERTIFICATE

I hereby certify that Andrei Moroianu, from the Centre National de La Recherche Scientifique (CNRS - PARIS), attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Locally conformally product structures*

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Special Holonomy and Geometric Structures on Complex Manifolds

IMPA, RIO DE JANEIRO, 11TH-15TH MARCH, 2024

CERTIFICATE

I hereby certify that Andriy Haydys, from the Université Libre De Bruxelles, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *An index theorem for Z/2 harmonic spinors*

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Special Holonomy and Geometric Structures on Complex Manifolds

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I hereby certify that Andrzej Derdzinski, from the Ohio State University, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Killing and Ricci-Hessian equations in (pseudo)Kähler geometry*

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I hereby certify that Anna Fino, from the Florida International University, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Non-Kähler manifolds via mapping tori*

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Special Holonomy and Geometric Structures on Complex Manifolds

IMPA, RIO DE JANEIRO, 11TH-15TH MARCH, 2024

CERTIFICATE

I hereby certify that Bobby Acharya, from the King´s College London, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Special Holonomy Cones, Conformal Field Theories and Confinement in Five Dimensions*

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CERTIFICATE

I hereby certify that Claude LeBrun, from the State University Of New York At Stony Brook, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Gravitational Instantons, Weyl Curvature, & Conformally Kähler Geometry*

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I hereby certify that Daniel Gomes Fadel, from the Universidade Federal do Rio de Janeiro (UFRJ), attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Stability of critical points of the self-dual abelian YMH energy on Kähler manifolds*

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Special Holonomy and Geometric Structures on Complex Manifolds

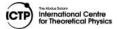IMPA, RIO DE JANEIRO, 11TH -15TH MARCH, 2024

CERTIFICATE

I hereby certify that Hans-Joachim Hein, from the Universität Münster, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Immortal solutions of the Kähler-Ricci flow*

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I hereby certify that Ilka Agricola, from the Philipps-Universität Marburg, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *3-(α, δ)-Sasaki Manifolds and Strongly Positive Curvature*

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I hereby certify that Jakob Stein, from the Imecc Unicamp, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Invariant gauge theory on asymptotically local conical G2 metrics*

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I hereby certify that Jason Lotay, from the University Of Oxford, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Translators in Lagrangian mean curvature flow*

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I hereby certify that Johannes Nordström, from the University Of Bath, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Rational homotopy type of closed 7- and 8-manifolds*

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I hereby certify that John Loftin, from the Rutgers University - Newark, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Cubic Differentials and Harmonic Maps into an Asymptotic Cone*

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CERTIFICATE

I hereby certify that Jorge Lauret, from the Universidad Nacional De Córdoba, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11ᵗʰ, 2024 to March 15ᵗʰ, 2024 presenting a work entitled *Stable homogeneous Einstein metrics*

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I hereby certify that Lorenzo Foscolo, from the Universitá Di Roma - La Sapienza, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Hypertoric varieties, W-Hilbert schemes and Coulomb branches*

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CERTIFICATE

I hereby certify that Mario García Fernández, from the Instituto De Ciencias Matemáticas (icmat-Csic) (instituto De Ciencias Matemáticas (icmat-Csic)), attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Vertex algebras from the Hull-Strominger system*

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Special Holonomy and Geometric Structures on Complex Manifolds

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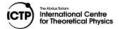
CERTIFICATE

I hereby certify that Mark Haskins, from the Duke University, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Recent developments in Laplacian flow of G_2 structures*

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I hereby certify that Mirjam Cvetic, from the University Of Pennsylvania, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Higher Symmetries of Quantum FIeld Theory from String Theory on Singular (Non-)Compact Special Holonomy Spaces*

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I hereby certify that Nicoletta Tardini, from the Universita Degli Studi Di Parma, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Dolbeault and Bott-Chern harmonic forms on almost- Hermitian manifolds*

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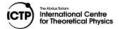IMPA, RIO DE JANEIRO, 11TH-15TH MARCH, 2024

CERTIFICATE

I hereby certify that Robert Bryant, from the Duke University, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *A century of holonomy*

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I hereby certify that Simon Salamon, from the King´s College London, attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *Weak holonomy with symmetry*

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I hereby certify that Udhav Fowdar, from the Universidade Estadual de Campinas (UNICAMP), attended the Special Holonomy and Geometric Structures on Complex Manifolds, that was held in IMPA – Rio de Janeiro, from March 11th, 2024 to March 15th, 2024 presenting a work entitled *On flows of SU(2)-structures*

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