

# CERTIFICATE

Thematic Program on  
**Algebraic Geometry**



## Moduli Spaces and Enumerative Geometry

IMPA, Rio de Janeiro, Brazil  
April 6-10, 2015

We hereby certify that, **Adriana Rodrigues da Silva, Universidade Federal de Uberlândia**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

Rio de Janeiro, April 10, 2015.

A handwritten signature in blue ink that reads 'Eduardo Esteves'.

Eduardo Esteves

Organizing Committee



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## Moduli Spaces and Enumerative Geometry

IMPA, Rio de Janeiro, Brazil  
April 6-10, 2015

We hereby certify that, **Alberto Celotto**, **Scuola Internazionale Superiore Studi Avanzati - Trieste**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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## Moduli Spaces and Enumerative Geometry

IMPA, Rio de Janeiro, Brazil  
April 6-10, 2015

We hereby certify that, **Alberto López Martín, IMPA - Pós-Doutorando de Excelência**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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April 6-10, 2015

We hereby certify that, **Alexander Tikhomirov, Oviet Unuon**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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April 6-10, 2015

We hereby certify that, **Andrea Fanelli, Imperial College London**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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April 6-10, 2015

We hereby certify that, **Aron Simis, Universidade Federal da Paraíba - João Pessoa**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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April 6-10, 2015

We hereby certify that, **Carolina Bhering de Araujo**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Cecilia Salgado**, **Universidade Federal do Rio de Janeiro**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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## Moduli Spaces and Enumerative Geometry

IMPA, Rio de Janeiro, Brazil  
April 6-10, 2015

We hereby certify that, **Fábio Xavier Penna**, **Universidade Federal do Estado do Rio de Janeiro**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Giulio Orecchia, Universiteit Leiden**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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## Moduli Spaces and Enumerative Geometry

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We hereby certify that, **Jacopo Vittorio Scalise**, **Scuola Internazionale Superiore Studi Avanzati - Trieste**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Lothar Goettsche, International Center for Theoretical and Physics**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Lucas von Haehling Braune**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Maral Mostafazadehfard, Universidade Federal de Pernambuco**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Marcus André de Carvalho Torres**, **Universidade Federal de Itajubá**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Martí Lahoz Vilalta, Paris VII - Université Denis Diderot**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Mattia Galeotti**, Institut Mathématique de Jussieu, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Midory Komatsudani Quispe**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Oliver Lorscheid, IMPA - Pós-Doutorando de Excelência**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Pedro Macias Marques, Universidade de Evora**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Rafael Lucas de Arruda**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, ***Rick Antonio Rischter***, Instituto Nacional de Matemática Pura e Aplicada, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Robin Guilbot, IMPA - Pós-Doutorando**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Sandor Kovacs, University of Washington**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Sonja Heinze, Consejo Superior de Investigaciones Científicas**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Trygve Johnsen, University of Tromsø**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Valdir José Pereira Júnior**, **Universidade Federal de Viçosa**, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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## Moduli Spaces and Enumerative Geometry

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We hereby certify that, **Victor Hugo López Solís**, Instituto de Matemática e Estatística, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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We hereby certify that, **Wállice Mangueira de Sousa**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Moduli Spaces and Enumerative Geometry - Thematic Program on Algebraic Geometry, held at Instituto Nacional de Matemática Pura e Aplicada – IMPA, Rio de Janeiro, from April 6 to 10, 2015.

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