

Luis Felipe Lopez Reyes

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Education

DECEMBER 2022	PhD in MATHEMATICAL PHYSICS SISSA, ITALY.
JULY 2018	MSc in MATHEMATICS, NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM).
JULY 2016	BSc in MATHEMATICS, NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM).

Work Experience

2015-2017	Teaching Assistant (Mathematics) at NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM), Analytic Geometry and Linear Algebra.
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Languages

Native Spanish, fluent English and Italian, advanced French.

Conferences, Schools, Seminars

- Third Latinamerican School on Algebraic Geometry and its Applications (ELGA 3), CIMAT, Guanajuato, México 07/31/2017-08/11/2017.
- Summer School in Mathematics, Foliations and Algebraic Geometry, Institut Fourier, Grenoble, France 06/17/2019-07/05/2019.
- Winter School on Integrable Systems and Representation Theory, Bologna, Italy 01/13/2020-01/17/2020.
- Implicit Function Theorems in Geometry and Dynamics, Schloß Rauischholzhausen, Germany 02/19/2020-02/22/2020
- Organizer of the Integrable Systems Student Seminar at SISSA on the year 2021.
- XLVI Summer School on Mathematical Physics, Ravello, Italy 09/06/2021-09/15/2021. (Presented small talk “The monodromy data of a Frobenius Manifold”).
- D-Modules: Applications to Algebraic Geometry, Arithmetic and Mirror Symmetry, Marseille 04/12/2022-04/16/2022.
- PIICQ workshop “Excursions in Integrability”, Trieste 05/23/2022-05/27/2022). (Presented poster “Monodromy Data of three-dimensional Frobenius Manifolds along their Caustic”).
- Integrable systems, Frobenius manifolds and related topics, Dijon 07/06/2022-07/09/2022. (Presented seminar “A Criterion for a semisimple Caustic of a Frobenius Manifold”).
- Topological Recursion Salento 2022, Otranto 09/05/2022-09/16/2022. (Presented poster “Monodromy Data of a Dubrovin-Frobenius Manifolds along their Caustic”).
- Algebraic and Tropical Methods for Solving Differential Equations, Oaxaca 06/12/2023-06/23/2023. (Presented short talk “Non-generic Isomonodromic Deformations of Linear Ordinary Differential Equations”).