

# Luis Felipe Lopez Reyes

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## Education

DECEMBER 2022	PhD in MATHEMATICAL PHYSICS <b>SISSA, ITALY.</b>
JULY 2018	MSc in MATHEMATICS, <b>NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM).</b>
JULY 2015	BSc in MATHEMATICS, <b>NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM).</b>

## 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” )