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EDUCATION

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- 2023-2025: **Post-doct**, IMECC-Unicamp (Campinas, Brazil), supervised by Marcos JARDIM.
- 2020-2023: **PhD in Mathematics**, University of Western Brittany, supervised by Carl TIPLER. Phd thesis available on [HAL Id: tel-04233508](#).
- 2019-2020: **Master Fundamental Mathematics**, University of Rennes 1.
- 2018-2019: **Master Agrégation**, Paris-Sud University. Admitted to the Agrégation, rank 167.
- 2017-2018: **First year of Master**, Paris-Sud University.
- 2016-2017: **Bachelor's degree in Fundamental and Applied Mathematics**, Paris-Sud University.
- 2013-2016: **Preparatory classes**, Lycée Condorcet, Paris.

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PREPRINTS

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- **Classification of log smooth toric del Pezzo pairs**, preprint [Hal-03644097](#).

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PUBLICATIONS

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3. **Toric sheaves and flips**, with Andrew CLARKE and Carl TIPLER. To appear in *EPIGA*. Preprint [ArXiv 2309.09267](#).
2. **Toric sheaves, stability and fibrations**, with Carl TIPLER. *Journal of Pure and Applied Algebra*, Volume 228(3): 107494, 30 p. (2024), [DOI](#). Preprint [ArXiv 2210.04587](#).
1. **Stability of equivariant logarithmic tangent sheaves on toric varieties of Picard rank two**. *Annales de la Faculté des sciences de Toulouse : Mathématiques*, Serie 6, Volume 33 (2024) no. 3, pp. 739-783, [DOI](#). Preprint [ArXiv 2111.15387](#).

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TALKS

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- October 14-18, 2024: **Prescription of singularities on polystable reflexive sheaves**. Mathamsud Conference ([website](#)), IMECC–Unicamp, Campinas (Brazil).
- June 25<sup>th</sup> to July 5<sup>th</sup>, 2024: **Prescription of singularities on polystable reflexive sheaves**. BRIDGES meeting on special geometries and stability ([website](#)), Cargèse (France).
- January 17, 2024: **Stability of pullbacks of sheaves along fibrations and flips**. Algebra seminar, [IMPA](#), Rio de Janeiro (Brazil).
- June 19-23, 2023: **Stability of pullbacks of sheaves along toric fibrations**. Workshop BRIDGES: [Specials geometries and gauge theories](#), University of Pau (France).
- June 2-3, 2023: **Stability of pullbacks of sheaves along blowups on toric varieties**. [Quimperiodic Seminar](#), Quimper (France).
- February 15, 2023: **Stability of equivariant sheaves on toric varieties**. PhD Seminar, University of Angers (France).

December 8, 2022: **Stability of pullbacks of sheaves along toric fibrations.**  
Geometry seminar, [IRMAR](#), University of Rennes 1 (France).

June 2-3, 2022: **Stability of equivariant logarithmic tangent sheaves on smooth toric varieties.**  
Workshop MARGE: [Young researchers in Kähler and Hermitian geometry](#), University of Montpellier (France).

March 4, 2022: **Stability of equivariant logarithmic tangent sheaves on smooth toric varieties.**  
Geometry seminar, Laboratoire de Mathématiques Jean Leray, University of Nantes (France).

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#### MASTER'S THESIS AND INTERNSHIP

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**Introduction to toric varieties.** Master 2 thesis under the supervision of Carl TIPLER.

**Picard group and Albanese map of a compact Kähler manifold.** Master 2 seminar under the supervision of Benoît CLAUDON.

**The Newlander-Nirenberg theorem.** Master thesis under the supervision of Hugues AUVRAY.

**Introduction to plurisubharmonic functions.** Master thesis under the supervision of Hoang-Chinh LU.

**Pion form factor** (June 2018). Internship under the supervision of Emi KOU at Laboratoire de l'Accélérateur Linéaire, Orsay (France).

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#### TEACHING EXPERIENCES

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2020-2023: University of Western Brittany, 188 hours of exercise sessions.

- First year of Bachelor's degree: Exercise sessions on Analysis (2020-2021, 2021-2022) and exercise sessions on Linear algebra (2022-2023).
- Second year of Bachelor's degree: Exercise sessions on Numerical series (2020-2021, 2021-2022) and exercise sessions on Analysis of  $\mathbb{R}^n$  (2022-2023).