

Education

- 2019–2020 **Master degree : Mathematics**, *Université de Strasbourg*
- 2016–2020 **Magistère diploma**, *ENS Rennes*
- 2016–2018 **Bachelor degree : Computer science**, *Université Rennes 1*
- 2016–2017 **Bachelor degree : Mathematics**, *Université Rennes 1*
- 2014–2016 **MPSI/MP***, *La Martinière Monplaisir*, Lyon
- 2011–2014 **Baccalauréat**, *Lycée Saint-Marc*, Nivolas-Vermelle

Teaching

- 2021–2024 **Algorithmic and data structures**, *Université de Strasbourg*
- 2021–2024 **Arithmetic and cryptography**, *Université de Strasbourg*
- 2020–2021 **Mathematics for biology students**, *Université de Strasbourg*
- 2018–2019 **Agrégation externe de Mathématiques**, *ENS Rennes*, Rank 42
Option D : Computer Science

Research

- 2020–2023 **PhD thesis : Non-commutative cluster algebras and representations of surface groups**, *Supervisor : O. Guichard*, Strasbourg, Planned defense date : December 20th 2023
- 2020 **Master thesis : Non-commutative cluster algebras**, *Supervisor : O. Guichard*, Strasbourg
- 2018 **Master thesis : Study of Siegel compact**, *Supervisor : J. Raissy*, Toulouse
- 2017 **Bachelor thesis : Conjugacy classes in $SL_2(\mathbb{Z})$ in geometry and algebra**, *Supervisor : F. Dahmani*, Grenoble

Publications and preprints

On partial abelianization of framed local systems, *with E. ROGOZINNIKOV*
Preprint on arXiv :2212.08393, under review.

Workshops and other scientific events

- 2023 **Parole aux jeunes chercheuses et chercheurs du réseau Platon**, *Institut Fourier*
Speaker
- 2023 **Invited talk**, *Université de Marseille*
Speaker

- 2023 **Rendez-vous des Jeunes Mathématiciennes et Informatiennes 2023**,
Université de Strasbourg
Initiation to research for high school girl students
- 2023 **Workshop : Narasimhan-Seshadri theorem**, *Université de Strasbourg*
Speaker
- 2022 **Invited talk**, *Université de Rennes*
Speaker
- 2022 **PhD seminar**, *Université de Strasbourg*
Speaker
- 2022 **Invited talk**, *University of Heidelberg*
Speaker
- 2021–2022 **PhD seminar**, *Université de Strasbourg*
Organizer
- 2022 **Young Researchers Workshop on Positivity in Lie Groups**, Heidelberg
Speaker, Proceedings on arXiv :2212.04339
- 2022 **Rendez-vous des Jeunes Mathématiciennes et Informatiennes 2022**,
Université de Strasbourg
Initiation to research for high school girl students
- 2021 **PhD seminar**, *Université de Strasbourg*
Speaker
- 2021 **Workshop : Mostow rigidity theorem**, *Université de Strasbourg*
Speaker
- 2021 **Workshop : K-theory**, *Université de Strasbourg*
Organizer, Speaker
- 2020 **PhD seminar**, *Université de Strasbourg*
Speaker
- 2020 **Workshop : Hodge theory**, *Université de Strasbourg*
Speaker

Computer science

Learned Python, Java, OCaml, \LaTeX
languages

Miscellaneous

Climbing, Cinema, Hiking, Cooking