

Suzanne Schlich

Université Grenoble Alpes,
Bureau 134, Institut Fourier,
100 rue des Mathématiques, 38610 Gières, France
☎ +33 6 29 34 19 44
✉ suzanne.schlich@univ-grenoble-alpes.fr
Webpage: www.irma.math.unistra.fr/~schlich/

Employment

- 2023 – 2025 **Post-Doc**, Université Grenoble Alpes, Institut Fourier
Mentor : Andrea Seppi
- 2022 – 2023 **A.T.E.R.**, Université de Strasbourg, IRMA

Education

- 2019 – 2023 **PhD in Mathematics**, Université de Strasbourg, Université de Lille, IRMA,
Laboratoire Paul Painlevé
Supervised by François Guéritaud, defended September 15, 2023.
Title : *Primitive-stable and Bowditch actions on hyperbolic spaces.*
- 2018 – 2019 **Master in Pure Mathematics**, Sorbonne Université, École Normale Supérieure
Paris-Saclay
- 2017 – 2018 **Agregation of Mathematics**, École Normale Supérieure Paris-Saclay, admitted
(rank 22/315)
Higher-education teaching competition, Option : Probability and Statistics
- 2014 – 2015 **Bachelor in Mathematics**, École Normale Supérieure Paris-Saclay, Université
Paris-Diderot
- 2011 – 2014 **Preparatory class**, Lycée Janson de Sailly, Paris
Mathematics, Physics and Computer Science

(Pre)-publications

- 2022 **Suzanne Schlich**, *Equivalence of primitive-stable and Bowditch actions of the free group of rank two on Gromov-hyperbolic spaces*, <https://arxiv.org/abs/2211.14546>

Teaching

Université de Strasbourg

- 2023 **Algebra**, 2nd year, 33h, tutorials
Basis for calculation and reasoning, 1st year, 32h, lectures and tutorials
- 2022 **Elementary mathematics**, 1st year, 20h, lectures and tutorials
Basis for calculation and reasoning, 1st year, 32h, lectures and tutorials
- 2021 **Elementary mathematics**, 1st year, 20h, lectures and tutorials
Oral examination, 1st year, 1h
Basis for calculation and reasoning, 1st year, 24h, lectures and tutorials
Mathematics for Life Sciences, 1st year, 34h, tutorials

Université de Lille

- 2020 **Algebra**, 1st year, 24h, tutorials
- 2019 **Analysis for Life Sciences**, 1st year, 40h, lectures and tutorials

Oral interrogations in preparatory schools

2016 – 2019 **Oral examinations**, *Lycée Janson de Sailly, Paris*, MPSI, 2h per week

Talks

- November 2023 **Forum des jeunes mathématicien·nes**, *Bruxelles*
November 2023 **Paroles aux jeunes chercheurs et chercheuses du GDR Platon**, *Grenoble*
October 2023 **Séminaire Géométrie Dynamique**, *Lille*
October 2023 **Séminaire Géométrie et Topologie**, *Paris*
June 2023 **Geometry Day**, *Heidelberg*
June 2023 **NCNGT Conference**, *Online*
June 2023 **Séminaire GT3**, *Strasbourg*
February 2023 **Workshop ANR GPR "Géométrie et Analyse dans le cadre pseudo-Riemannien**, *Nice*
January 2023 **Séminaire Rauzy**, *Marseille*
December 2022 **Geometry and Topology seminar**, *Luxembourg*
November 2022 **Séminaire ATG**, *Nice*
July 2022 **AMS-EMS-SMF International Meeting**, *Grenoble*
June 2022 **Séminaire des doctorants**, *Lille*
April 2022 **Séminaire des doctorants**, *Strasbourg*
August 2021 **Workshop on Anosov representations**, *Centre Paul Langevin, Aussois*

Attended conferences

- November 2023 **Forum des jeunes mathématicien·nes**, *Bruxelles*
November 2023 **Paroles aux jeunes chercheurs et chercheuses du GDR Platon**, *Grenoble*
August 2023 **Workshop on "Metrics on higher Teichmüller spaces"**, *Villa Clythia, Fréjus*
February 2023 **Workshop ANR GPR "Géométrie et Analyse dans le cadre pseudo-Riemannien**, *Laboratoire Jean-Alexandre Dieudonné, Nice*
August 2022 **Workshop on "Minimal surfaces in symmetric spaces and Labourie's conjecture"**, *L'Escandille, Autrans*
July 2022 **AMS-EMS-SMF International Meeting 2022**, *Grenoble*
January 2022 **Young Researcher's Workshop on Positivity in Lie Groups**, *IWH, Heidelberg*
November 2021 **Rencontre des jeunes chercheuses et jeunes chercheurs du GDR Platon**, *CIRM, Marseille*
September 2021 **Workshop on "Anosov representations"**, *Centre Paul Langevin, Aussois*
June 2021 **Dynamics and Geometry Online Summer School**, *Heilbronn Institute for Mathematical Research*
January 2021 **Topics at the Interface of Low Dimensional Group Actions and Geometric Structures**, *Singapour (en ligne)*
November 2019 **Paroles aux jeunes chercheur·es en Géométrie et Dynamique**, *Institut Élie Cartan, Nancy*
October 2019 **Forum des Jeunes Mathématicien-ne-s, Géométrie et interactions**, *IHP, Paris*
July 2019 **Summer School Aspects of Geometric Group Theory**, *IHES, Bures-sur-Yvette*

Other activities

- 2024 **(Co)-organizer of a Young Researcher Workshop**, *Aussois (to be confirmed)*, August 26th-31th, 2024, Title TBA.
- April 2023 **Intervenante RJMI**, *IRMA*, Strasbourg
Atelier Speed-Meeting
- 2017 – 2018 **Elected to the board of the ENS Paris-Saclay**
Student representative of the school
- 2015 – 2017 **Elected to the Student Life Commission of the ENS Paris-Saclay**
Student representative of the Department of Mathematics

Skills

- Languages **French (mother tongue), English (fluent), German (notions)**
- Programming **Python, Matlab, \LaTeX , Scilab, Caml, Maple**