
Employment

- Sep 2019 – **Assistant Professor in Mathematics**, *Mathematical Institute, Leiden University, The Netherlands.*
On parental leave January–May 2022
- Apr – Aug 2019 **NWO VENI fellow**, *IMAPP Radboud Universiteit Nijmegen, The Netherlands.*
- Jan – Mar 2019 **Postdoctoral Researcher**, *Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany.*
- Feb – Dec 2018 **Researcher and Scientific Outreach Manager (on a part-time basis)**, *Max Planck Institute for Mathematics in the Sciences, Leipzig, Germany.*
- Oct 2015 – Jan 2018 **Postdoctoral fellow in Mathematical Physics**, *IMAPP Radboud Universiteit Nijmegen, The Netherlands.*

Education

- 2015 **Ph.D. in Mathematical Physics**, *SISSA, Trieste, Italy*, awarded *cum laude*.
Title of the dissertation: *Principal circle bundles, Pimsner algebras and Gysin Sequences*.
Advisor: Prof. Giovanni Landi (Università degli Studi di Trieste)
- 2011 **Master degree in Mathematics**, *Università Cattolica del Sacro Cuore, Brescia, Italy*, awarded 110/110 *cum laude*.
- 2008 **Bachelor degree in Mathematics**, *Università Cattolica del Sacro Cuore, Brescia, Italy*, awarded 110/110 *cum laude*.

Publications and preprints

Author of seven peer-reviewed publications, four peer-reviewed conference proceedings, one conference report, and three preprints (currently under review).

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Grants, Awards, and Scholarships

Personal grants

- 2024 - **NWO (Netherlands Organisation for Scientific Research) Vidi Grant**, "*From ideals to quantum spaces, the noncommutative geometry of bounded symmetric domains*", Principal Investigator.
Budget: 850k euro.
- 2019 - 2022 **NWO (Netherlands Organisation for Scientific Research) Veni Grant**, "*The noncommutative Geometry of Sphere Bundles*", Principal Investigator.
Budget: 250k euro.

Travel and conference grants

- 2020 **Young Academy Leiden Interdisciplinary Grant**, *Partial funding for the workshop "Noncommutative Geometry, Analysis, and Topological Insulators*.
- 2018 **DFG (German Research Foundation) Initiation of International Collaboration Grant**, "*Quantum Faserbündel und ihre C^* -Algebren*".
- 2015 **Erasmus Placement Fellowship**.
Awarded for two months

Scholarships

- 2011 - 2015 **Ph.D. Scholarship**, *SISSA, Trieste, Italy*.
Awarded for four years.

- 2009 **Scholarship *UCSC International Thesis Program***, Università Cattolica del Sacro Cuore, Brescia, Italy.
- 2009 **Erasmus Scholarship**.
Awarded for 6 months.
- 2005 - 2008 **Scholarship for the best student in mathematics**, Banca Lombarda, Italy.
Awarded for three years.

Other Accomplishments

- 2017 **Radboud In'to Stories outreach competition**, *Winner*.
- 2016 **Famelab Nijmegen and Radboud Talks**, *Finalist*.
- 2015, 2014 **Famelab Trieste**, *Local finalist*.

Organisatorial Experience

- 26–30 July 2021 **Lorentz Center Workshop *Working Groups for Women in Operator Theory***, Leiden (NL).
- 3–4 February 2020 **Workshop *Noncommutative Geometry, Analysis and Topological Insulators***, Leiden University (NL).
- 28–30 October 2019 **Meeting of the German Chapter of EWM**, Max Planck Institute for Mathematics in the Sciences, Leipzig (DE).
- 16–20 September 2019 **Workshop *Noncommutative manifolds and their symmetries***, Scalea (IT).
- 11–12 August 2018 **Workshop *Young Women in C^* -algebras***, Leuven University (BE).
- 25–29 June 2018 **Lorentz Center Workshop *Cuntz–Pimsner cross pollination***, Leiden (NL).
- 1 December 2017 **KK-day**, Radboud Universiteit Nijmegen (NL).
- 5–6 August 2017 **Workshop *Young Women in C^* -algebras***, Copenhagen (DK).
- 29 September–October 2 2015 **Workshop *NCG2015: Hilbert Modules and Index Theory***, Trieste (IT).
- 26–28 August 2014 **Workshop *NCG2014: K-Homology and Graph Algebras***, Trieste (IT).
- 8–12 April 2013 ***Planckland – Quantum Geometry and Matter***, Trieste (IT).

Other professional activities

Service

- since 2024 **GQT**, *Board member*, Member of the board of the Geometry and Quantum Theory Mathematics Cluster.
- since 2021 **EMS**, *European Mathematical Society*, Member of the Raising Public Awareness (RPA) Committee.
- since 2018 **EWM**, *European Women in Mathematics*, Deputy Member of the Standing Committee.
- since 2017 **EWM**, *European Women in Mathematics*, Newsletter Editor.
- 2017-2018 **EWM-NL**, *European Women in Mathematics, The Netherlands*, Media Coordinator.

Editorial

- since 2020 Member of the editorial board of the *Nieuw Archief voor Wiskunde*, the magazine of the Royal Dutch Mathematical Society (KWG).
- since 2020 Editor for *Mathematical Physics, Analysis and Geometry*