Marco Belli

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Birth details	2001, Lugano
Citizenship	Swiss, Italian
Languages	Italian, Russian (native), English (C1), German, French (fluent)

Education

2024-present	**MSc, Mathematics**, ETH Zürich.
Fall 2024	Exchange semester: University of Texas at Austin.
2021-2025	**BSc, Mathematics**, ETH Zürich.

Research Interests

Complex and Algebraic Geometry, Moduli Spaces, in particular the moduli space of curves.

Number Theory and applications to Cryptography.

Works

In progress	Master's thesis: On the moduli space of Abelian varieties (*in progress*).
Spring 2025	The isomorphism to Čech cohomology as evaluation on the Čech nerve (arxiv/2510.21486).
Spring 2025	Getzler-Kapranov graph complex cohomology computations in weight 13 (arxiv/2507.08995).
Fall 2024	Riemann Surfaces as an elementary theory for the solvability of analytic equations (drive).
Spring 2024	Bachelor's thesis: On the construction of Hilbert and Quot schemes (drive).

Academic Experience

Spring 2025	Exam correction, Topology and Basic Structures, ETH Zürich.
Spring 2025	Teaching assistant, Algebra II, ETH Zürich.
2024-2025	Private tutoring, various subjects, EduQuant platform.
Fall 2024	Exam correction, Complex Analysis, ETH Zürich.
Spring 2024	Teaching assistant, Analysis II, ETH Zürich.
Spring 2023	Teaching assistant, Mathematics II, ETH Zürich.

References

Samir Canning, Hermann-Weyl-Instructor, ETH Zürich, *samir.canning@math.ethz.ch*

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Bernd Siebert, Professor, University of Texas at Austin, *siebert@math.utexas.edu*