



Birthdate: 26th July 1999  
Birthplace: Odessa, Ukraine  
Citizenship: Italian

## MARCO MILANESI

### EDUCATION

- 2018 **Scientific high school diploma**  
Liceo B. Russell · with score: 93/100 ·
- 2021 **Bachelor degree in Mathematics**  
University of Milano-Bicocca · with score: 110/110 with honors ·  
Thesis title: A topological proof of Abel-Ruffini theorem ·  
Supervisor: Prof. Alberto Della Vedova ·
- 2023 **Master degree in Mathematics**  
University of Milano-Bicocca · with score: 110/110 with honors ·  
Thesis title: The Borsuk-Ulam property for homotopy classes of maps between surfaces  
Supervisor: Prof. Davide Luigi Ferrario ·
- In progress **Ph.D. in Mathematics**  
University of Warwick · Area: Algebraic Topology ·

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### TALKS

- 05/2024 **Reading Seminar on Stable Homotopy Groups of Spheres and Motivic Homotopy Theory** Even Synthetic spectra based on MU ·
  - 05/2024 **Warwick Mathematics Postgraduate Seminar** Thom spectrum and bordism ·
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## FELLOWSHIPS

- 2018 **Bachelor INdAM scholarship (National Institute of High Mathematics)** Awarded through a competition in 2018 and renewed for the entire duration of the three-year study course compatibly with career requirements ·
  - 2022 **Master INdAM scholarship (National Institute of High Mathematics)** Awarded through a competition in 2022, ranking 1st in the final ranking ·
  - 2023 **PhD Scholarship** University of Warwick, Centre for Doctoral Training in Mathematics, Full departmental funding for four years of PhD studies ·
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## TEACHING

- 2021-2022 **Tutor**  
for the Mathematical Analysis 1 course at the University of Milano-Bicocca ·
  - 2022-2023 **Tutor**  
for the Geometry 2 course at the University of Milano-Bicocca ·
  - 2022-2023 **Supervisor**  
for some undergraduate algebra/analysis modules at the University of Warwick ·
  - 2022-2023 **Supervisor**  
for other undergraduate modules at the University of Warwick. ·
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## LANGUAGES

- Italian (mother tongue) ·
- English C1 (certified by IELTS) ·