



PIETRO RONCO

Chemist

Birth
April 9, 1998

Address
Andorno Micca (BI), Italy

CONTACT

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LANGUAGE

Italian: Native speaker
English: Professional (FCE)

AWARD

Best Poster Presentation, 25th
Tetrahedron Symposium, Bruges, 2025

CERTIFICATES

Safety course in laboratory 2018/2019
Driving License B
First English Certificate (FCE)

HOBBIES

Soccer
Mountain climbing
Ski touring

Pavia, 05.03.2026

EXPERIENCE

Oct 2025 – present
Postdoctoral Researcher at the University of Pavia,
Asymmetric organic synthesis catalyzed by chiral hybrid perovskites
Supervisor: Prof. Dr. Lorenzo Malavasi

Oct 2022 – Sept 2025
Ph.D. student at the University of Pavia in collaboration with Flamma Group
Ph.D. School in Chemical, Pharmaceutical Sciences and Industrial Innovation (XXXVIII cycle)
Supervisor: Prof. Dr. G. Zanoni

Sept 2024 - Apr 2025
Visiting Ph.D. student in the Noël Research Group at the Van 't Hoff Institute,
University of Amsterdam, Netherlands

Mar 2023 - June 2023
Teaching Assistant for the course "Organic Chemistry and Biochemistry"
for the Bachelor's Degree in Natural Sciences and Technologies, University of Pavia, Italy

Oct 2023 - Dec 2023
Teaching Assistant for the course "Organic Chemistry 2"
for the Master's Degree in Chemistry and Pharmaceutical Technologies, University of Pavia, Italy

Jan 2024
Laboratory Tutor for the course "Organic Laboratory III" for the Master's Degree in Chemistry,
University of Pavia, Italy

EDUCATION

Sep 2020 - July 2022
Master of Science in Chemistry, University of Pavia, Italy
Thesis in Organic Chemistry: Electrochemical approach to biomimetic cyclizations:
preliminary studies on cyclic systems synthesis by oxidative decarboxylation
Supervisor: Prof. G. Zanoni
Final grade: 110/110 cum Laude

Sep 2017 - Nov 2020
Bachelor of Science Chemistry, University of Turin, Italy
Thesis in Organic Chemistry: New frontiers for Alzheimer's disease treatment:
Classification and synthesis of promising benzofuran and indole derivatives.
Supervisor: Prof. A. Deagostino
Final grade: 107/110

PUBLICATIONS

E. Lunghi, P. Ronco, F. Della Negra, B. Trucchi, M. Verzini, D. Merli, E. Casali, C. O. Kappe, D. Cantillo & G. Zanoni,
J. Org. Chem. **2023** 88 (24), 16783-16789. DOI: [10.1021/acs.joc.3c01281](https://doi.org/10.1021/acs.joc.3c01281)

P. Ronco, A. Simi, E. Lunghi, E. Casali, G. Lenardon, A. Porta, G. Zanoni, *Adv. Synth. Catal.* **2025**, 0,
e70138. DOI: [10.1002/adsc.70138](https://doi.org/10.1002/adsc.70138)

D. Nagornii, P. Ronco, K. Anwar, N. Kaplaneris, J. J. Douglas, T. Noël, *Angew. Chem. Int. Ed.* **2025**,
e17282. DOI: [10.1002/anie.202517282](https://doi.org/10.1002/anie.202517282)

SKILLS

Soft skills
Autonomy: designed and organized experiments for thesis project.
Public speaking: weekly laboratory group meetings during the thesis internship.
Teamworking: worked with research group on electrochemical project.
Problem solving: basic rescuer volunteer at Croce Rossa Italiana (2015-2017).
Managing information, project management, meeting deadlines.
Digital and technical skills
Microsoft Office, Chem Draw, Mestrenova, Gaussian, Adobe Indesign, HTML, Laboratory
skills, Data analysis, Organic synthesis, Risk Assessment,
analytical techniques (UV-Vis, IR, ¹H-NMR, ¹³C-NMR, ESI-MS).