

Curriculum vitae for Professor Fabrizio Nestola (April 2026)
Department of Geosciences, University of Padova, Italy

Personal information

- Family name / First name: Nestola Fabrizio
- Date of birth: December 14th 1972
- E-mail address: fabrizio.nestola@unipd.it
- Telephone: +393926755113
- Status: married with Tatiana; father of two children 11 (Viola) and 14 (Lorenzo) years old.
- ORCID: **0000-0002-4875-5125**
- Research ID: **K-2798-2015**
- Scopus Author ID: **6602608479**
- URL for web site: **www.fabrionestola.com**

Research

New minerals, crystallography, high-pressure/high-temperature mineralogy, diamonds, meteorites

Education

1999 – Master’s degree in Geological Sciences – University of Torino, Italy

2003 – Ph.D. in Mineralogy, Petrology and Crystallography – University of Modena and Reggio Emilia, Italy

Fellowships

2004-2005: Alexander von Humboldt Research Fellowship - Bayerisches Geoinstitut, University of Bayreuth, Bayreuth, Germany.

2005-2006: Associate Post-Doctoral position - Virginia Polytechnique Institute and State University, Blacksburg, Virginia, USA.

Permanent positions

2006-2010: Permanent Researcher in Mineralogy – Department of Geosciences, University of Padova

2010-2015: Associate Professor in Mineralogy – Department of Geosciences, University of Padova

2015-present: Full Professor in Mineralogy – Department of Geosciences, University of Padova, Italy

Bibliometrics

- Author/co-author of > 370 peer-review international publications (year of first publication: 2001);
- Total citations in Web of Science: 10196 (April, 2026)
- H-index: 46 in Web of Science (April, 2026)
- Total citations in Google Scholar: 12571 (April, 2026)
- H-index: 53 in Google Scholar (April, 2026)

Main grant as Principal Investigator

2013-2018: European Research Council Starting Grant; project title: “Inclusions in diamonds: messengers from the deep Earth” (Agreement n. 307322); fund: 1,420,000 €.

2026-2030: European Research Council Advanced Grant; project title: “Discovering mineral nanoinclusions in diamond” (Agreement n. 101199315); fund: 3,500,000 €.

International Awards/Prizes

2010: “Medal for Excellence in Research” by European Mineralogical Union.

2019: “Humboldt Research Award” by the Alexander von Humboldt Foundation, Germany.

2023: “Best Geoscience Research Award”, Geoscience Information Society, USA.

2024: “Dana Medal” by the Mineralogical Society of America, USA.

2024: “Geochemistry Fellow Honour” by the Geochemical Society (USA) and the European Association of Geochemistry (Europe)

National Awards/Prizes

2003: “Ph.D. best thesis award” by Società Italiana di Mineralogia e Petrologia, Italy.

2011: “Mario Nardelli award” by Associazione Italiana di Cristallografia, Italy.

2016: “Maria Teresa Messori Roncaglia e Eugenio Mari award” by the Accademia Nazionale dei Lincei, Italy.

Teaching, Ph.D. and Post doc supervision

Teaching at University of Padova

- “*Mineralogy*” course within the Bachelor degree in Natural Sciences at University of Padova;

- “*Mineralogy*” course within the Bachelor degree in Earth and Climate Dynamics at University of Padova.

Supervised Bachelor, Master, Ph.D. students and post docs

Bachelor students > 30

Master students > 20

Ph.D. students = 7

Post docs = 12

Institutional responsibilities at University of Padova, Italy

2015-2018: Coordinator of the Ph.D. Programme in Earth Sciences

2017-present: Member of the Board of the Scuola Galileiana di Studi Superiori

2018-2022: Head of Department of Geosciences

2019-2022: Member of the Academic Senate

2023-2025: Coordinator of the Bachelor Degree in Earth and Climate Dynamics (in English)

2023-2028: President of the University Center for the Museums

2023-2025: Scientific Responsible of the Nature and Humankind Museum

2024-2026: Member of the National Evaluation Committee for “professor qualification” in Mineralogy, Petrology, Geochemistry, Volcanology, Ore Geology, Cultural Heritage (the committee is composed by only 5 members).

Highlights of service to the international mineralogical/scientific community

- Member of the European Research Council Evaluation Panel PE-10 Earth System Science

- Editor for *American Mineralogist* journal

- Associate Editor for *American Mineralogist* journal

- Member of the Advisory Board of *Physics and Chemistry of Minerals* journal

- Reviewer for > 30 different international peer-review journals

- Reviewer for the following international research agencies:

a) National Science Foundation (USA); b) French National Research Agency (France); c) Spanish State Research Agency (Spain); d) Austrian Science Fund (Austria); e) National Fund for Scientific and Technological Development (Chile); e) Czech Science Foundation (Czech Republic); f) Romanian National Research Council (Romania); g) Hungarian Scientific Research Fund (Hungary); h) National Science Center (Poland)

Organization of scientific events

2001 – present: organization of > 40 sessions at national and international scientific conferences.

2011-2015-2018-2023: organization of four international Diamond Schools mainly directed at Masters and Ph.D. students

Most recent international invited presentations

- 2026 – FEEG 2026, Vicenza (Italy).

- 2024 – Goldschmidt Conference 2024, Chicago (USA) for the Geochemical Society and European Association of Geochemistry honour award.
- 2024 – Geological Society of America, Anaheim (USA) for the “Dana medal” award.
- 2024 – FEEG 2024, University of Barcelona (Spain).
- 2023 – Goldschmidt Conference 2023. Lyon (France).
- 2022 – International Union of Crystallography High-Pressure Workshop 2022, Chicago (USA).
- 2021 – Goldschmidt Conference 2021 (virtual).
- 2019 – Diamond Research Conference, Warwick (UK).
- 2019 – Gordon Research Conference Interior of the Earth, Mount Holyoke College, (USA).
- 2019 – Mineralogical Society of America Centennial, Washington (USA).
- 2019 – GEM-A conference, London (UK).
- 2018 – Sorbonne University, Paris (France).
- 2018 – University of Copenhagen (Denmark).
- 2018 – International Conference, Novosibirsk (Russia).
- 2017 – University of Alberta (Canada).
- 2016 – Euroscience Open Forum, Manchester (UK).
- 2015 – Centre de Recherches Petrographiques et Geochimiques, Nancy (France).
- 2014 – Invited seminar at the Observatoire de Physique du Globe de Clermont-Ferrand (France).

Membership of Scientific Societies and Science Academies

- Life fellow of the Mineralogical Society of America
- Life membership of the American Geophysical Union
- Life membership of the European Geosciences Union
- Società Italiana di Mineralogia e Petrologia
- Associazione Italiana di Cristallografia

Membership of International and National Scientific Academies

- Academia Europaea
- Accademia Nazionale delle Scienze detta dei XL
- Accademia delle Scienze di Torino
- Istituto Veneto di Scienze, Lettere e Arti