

Sergio Teggi

Professor of Environmental Engineering (SSD CEAR-02/A)

University of Modena and Reggio Emilia , Department of Engineering Enzo Ferrari

Via Pietro Vivarelli 10, 41125 Modena, Italy

Sergio.teggi@unimore.it

Education

- M.sc. in Physics, University of Modena, Italy, 1988.

Professional Experience

- Full Professor in Environmental Engineering, University of Modena and Reggio Emilia, Modena, Italy, 2006-Present.
- Associate Professor in Environmental Engineering, University of Modena and Reggio Emilia, Modena, Italy, 2006-2022.
- Researcher in Environmental Engineering, University of Modena and Reggio Emilia, Modena, Italy, 2001-2006.
- Laboratory Technician, Geophysical Observatory of Modena, University of Modena, Modena, Italy, 1990-2001.
- High School Teacher, Mathematics, Physics, Informatics, High Schools in Italy, 1988-2001.

University Teachings

- M.sc. and B.sc. courses, Environmental Engineering, Site Remediation, Environmental Remote Sensing, Environmental Monitoring, Topography and Cartography. University of Modena and Reggio Emilia, Italy, and University of San Marino, Republic of San Marino.
- Ph.D. and Dr.PH. lectures, Climate Change, Environmental Remote Sensing, GIS,
- Postdoctoral Remote Sensing Summer School (I, II, and III edition), Atmospheric and Topographic Corrections.

Research Interests

- Environmental remote sensing: Urbanization, UHI-SUHI, Atmospheric and Topographic Corrections
- Atmospheric Science: Observations, Dispersion Models.
- Site remediation: VOC measurements and modelling.
- Health: Population exposure to exposure to natural and anthropic risk agents.

Most Relevant Coordination and Responsibility Assignments

- Scientific Coordinator of the Geophysical Observatory (meteorological observations) of Modena, 2012-present. In 2020 the Geophysical Observatory was Recognized as a long-term observing station by the World Meteorological Organization.
- President of the BSc and MSc programmes committee, Civil and Environmental Engineering BSc and MSc, University of Modena and Reggio Emilia, Italy, 2016-2022.
- P.I. of several Research projects.

- Member of the MUSEOMORE (University Museum Network) science committee, University of Modena and Reggio Emilia, Italy, 2022-present.
- Member of the CLA (University Language Centre) committee, University of Modena and Reggio Emilia, Italy, 2012-2015.
- P.I. of the AERONET (Aerosol Robotic Network-NASA) station of Modena, Italy, 2012-present.
- Scientific Contact of the University of Modena and Reggio Emilia for the National Interuniversity Consortium for Atmospheric Physics of the Hydrosphere (CINFAL), 2017-2020.

Editorial Activities and Scientific Publications

- Author and co-Author of 91 articles published in international journals (2024, Scopus).
- Reviewer, Editor, and Scientific Committee for International and National Journals.
- Reviewer, Scientific Committee, Chairman and Invited Speaker for International and National Conferences.
- H-Index: 19, Citations: 1106 (2024, Scopus)
- Publications list: ORCID: 0000-0001-7375-0599, Scopus AuthorID 6603043928

July 9, 2024