

Emanuele Magi

Full Professor

EDUCATION AND TRAINING

1992

PhD in Chemical Sciences–Analytical Chemistry
Consortium of the Universities of Turin-Pavia-Genoa

1987

Master in Industrial Chemistry
University of Genoa

PROFESSIONAL HISTORY

From 2017

Full Professor of Analytical Chemistry
University of Genoa

2001 - 2017

Associate Professor of Analytical Chemistry
University of Genoa

1991 - 2001

Researcher
University of Genoa

ACADEMIC APPOINTMENTS

From november 2024

Director of Department
DCCI - University of Genoa

2018 - 2024

Dean of the School of Science M.F.N.
University of Genoa

2012 - 2018

Member of the Academic Senate
University of Genoa

EXPERIENCE

RESEARCH INTERESTS

Research work, focused on analytical chemistry applied to real matrices, can be summarized as follows:

- Hyphenated techniques (GC/MS, LC/MS, LC/ICP-AES) for the study of real matrices
- Innovative sampling and introduction systems for GC/MS and LC/MS
- Trace elements determinations by spectrochemical techniques
- Studies on the distribution of trace contaminants in the marine environment

The results of the scientific work are described in more than 120 publications in international journals and in many presentations to meetings and congresses.

SCIENTIFIC RESPONSIBILITY FOR RECENT RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

From Dec 2022 PNRR PE Return multi-Risk sciEnce for resilienT commUnities under a changiNg climate. Codice progetto MUR: PE00000005 – F83C22001660002

Spoke 4, Environmental Degradation, WP 4.2 – Setting the scene on environmental degradation stressors in terrestrial and marine environment.

University of Genoa

2022–2024 National Research Program in Antarctica

“Emerging contaminants in the Ross Sea: occurrence, sources and ecotoxicological risks (MATISSE)”.

Project code PNRA18_00216/B2 – Principal Investigator

University of Genoa

2013–2017 VII Programma Quadro - FP7-OCEAN-2013

"Integrated in situ chemical mapping probes" (SCHeMA)" Collaborative Project N. 614002, Scientific Co-responsible of Research Unit

University of Genoa

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2012 (May) Teacher (Analysis of water)

International project TEMPUS “Network for postgraduate master training in technologies of water resources management” (JPCR 159311, 2009–2013)”

Vladimir State University (Russia)

2002 Research fellow

Mass Spectrometry Research Center, Vanderbilt University School of Medicine in Nashville - Nashville (USA)

1994 Research fellow

Analytical Chemistry Center, Texas University in Houston.
Houston (USA)

OTHER EXPERIENCES

From 2013 Member of the teaching board of PhD course

Sciences and Technologies of Chemistry and Materials
University of Genoa

2018–2019 Director of the postgraduate course (*Master Universitario di II livello*)

Management of Chemicals - Approccio integrato al regolamento REACH ed altre normative europee sulle sostanze chimiche

University of Genoa

2009–2013 Director of the postgraduate course (*Master Universitario di II livello*)

Management of Chemicals - Sicurezza ed impatto ambientale delle sostanze classificate dal punto di vista chimico: approccio integrato alla normativa CE 1907/06 – REACH (*2 editions*)

University of Genoa

2000–2011 Member of the teaching board of PhD course

Sciences, Technologies and Chemical Processes
University of Genoa