



Marco Grotti

Full professor

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Education and training

1996

Ph.D in Chemical Sciences

Universities of Genoa Turin Pavia - Genoa Turin Pavia - IT

1992

Master in Chemistry

University of Genoa - Genoa - IT

Academic experience

2019 - ONGOING

Full Professor

University of Genoa - Genova - AF

2011 - 2019

Associate Professor

University of Genoa - Genoa - IT

2000 - 2011

Researcher

University of Genoa - Genova - IT

1995 - 2000

Post-doctoral fellow

University of Genoa - Genoa - IT

Research interests

The research activity concerns the development of new analytical methods for elemental, isotopic and speciation analysis and their application to environmental, biological and food samples. In particular, the research comprises fundamental and applicative issues related to the spectrochemical analysis of toxic and essential elements, the determination of their speciation and the precise measurement of lead and strontium isotopic ratios, as provenance tracers. The developed methods are mainly applied in the context of environmental studies in the polar regions, with the purpose of investigating the occurrence, potential sources and bioavailability of trace elements, in relation to natural processes and global climate changes.