

Lorenza Operti Curriculum vitae

Department of Chemistry - University of Turin

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Education	July 1980	Master Degree in Chemistry , University of Turin
Professional Experiences	1981 - 1983	Post-doc at the Gaschromatography – Mass Spectrometry Lab of the Chemistry Department at the University of Turin.
	1983 - 1992	Research fellows at the Faculty of Natural Sciences, University of Turin
	1986 – 1987	International CNR grant at Purdue University, West Lafayette, Indiana (USA)
	1992 - 2000	Associate Professor in General and Inorganic Chemistry at the Faculty of Agronomy, University of Turin
	from 2000	Full Professor in General and Inorganic Chemistry at the Faculty of Natural Science now Department of Chemistry), University of Turin.
Teaching activities	from 1983	General and Inorganic Chemistry courses and Inorganic Chemistry Labs for many bachelor and master degrees of the School of Natural Sciences Inorganic Chemistry courses for the Doctoral School Tutoring for thesis work in the Bachelor Degrees in Chemistry and Chemical Technologies and in Materials Science, in the Master Degrees in Chemistry, in Industrial Chemistry, and in Materials Science; in the Doctoral School in Chemical and Materials Sciences.
Scientific activities	from 1983	Main research subjects, in time line succesion: ✓ Mass spectrometric methods applied to the gas-phase behaviour of metal containing compounds ✓ Gas phase ion chemistry of systems containing volatile hydrides of elements of groups 14 and 15 of the Periodic Table. ✓ Preparationa and characterization of superconducting materials ad high Tc ✓ Study and charaterization of hystorical materials (enamels, metals, ceramics) of interest in Cultural Heritage frame. Author of more than 130 papers published on international journals with peer review and of very numerous invited, oral, and poster communications at both national and international conferences.
Other activities	2005 - 2007 2006 - 2012 2013 2013 - 2016 2015 - 2019 from 2021	President of Bachelor and Master Programmes in Materials Science Vice-Dean of the Faculty of Natural Sciences First Director of the School of Natural Sciences (following the reformation of the Italian Higher Education system in 2012 ex-L 240/2010) First President of the Quality Assurance Group (as above, ex L 240/2010); ANVUR accreditation visit in Novembre 2015 Vice-Rector for Education and International Relations Director of the Department of Chemistry
Moreover	form 2015 from 2018 form 2018 from 2021	ANVUR Commissioner expert in system evaluation of Higher Education Institutions (9 accreditation visits from 2015 to 2019) President of the Evaluation Team of The University of Gastronomic Sciences (Pollenzo) (ANVUR accreditation visit in 2020) Component of the Evaluation Team of the University Cattolica del Sacro Cuore (Milan) (ANVUR accreditation visit in 2021) Component of the Evaluation Team of the University of Trento