

## **GIORGIO ROTH**

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### **Curriculum Vitae**

<b>Name</b>	<b>GIORGIO ROTH</b>
<b>Current Position</b>	Full Professor of Hydraulics, Hydrology, and Hydraulic and Maritime Constructions Polytechnic School of Engineering and Architecture University of Genoa
<b>Address</b>	Via Montallegro, 1 Genoa 16145, Italy
<b>Email</b>	giorgio.roth@unige.it
<b>Education</b>	Civil Engineer, Hydraulics Section, University of Genoa, 1982, cum laude PhD in Hydrodynamics, University of Padua, 1987
<b>Languages</b>	Italian, English

### **Experience**

Giorgio Roth is a Full Professor of Hydraulics, Hydrology, and Hydraulic and Maritime Constructions at the Polytechnic School of Engineering and Architecture of the University of Genoa. He graduated with honours in Civil Engineering, Hydraulics, and earned a PhD in Hydrodynamics from the University of Padua. He served as Dean of the Polytechnic School of Engineering and Architecture at the University of Genoa, Director of the Interuniversity Research Centre in Environmental Monitoring (CIMA, Savona), Director of the Department of Civil, Chemical, and Environmental Engineering, and a member of the Academic Senate of the University of Genoa. His teaching, research, and operational experience includes hydrology, hydraulics, and hydraulic and maritime construction, with particular emphasis on geomorphology, river and drainage network dynamics, water resources planning, and risk management. He has teaching experience at the Universities of Genoa and Perugia and in numerous seminars and postgraduate specialization courses. He is the author of over 150 articles published in international refereed journals or in international proceedings in the fields of hydrology and hydraulic construction.

### **Records**

Since 2000	Full Professor of Hydraulics, Hydrology, and Hydraulic and Maritime Constructions, University of Genoa
Since 2007	Member of the Scientific Council and Board of Directors, H2CU Honors Centre of Italian Universities, University of Rome La Sapienza
Since 2024	Corresponding Member, Ligurian Academy of Sciences and Letters
2018/24	Dean, Polytechnic School of Engineering and Architecture, University of Genoa
2015/18	Member, Academic Senate, University of Genoa
2013/18	Director, Department of Civil, Chemical, and Environmental Engineering, Polytechnic School, University of Genoa
2013/17	Member, Teaching Board, Doctoral Program in Civil, Chemical, and Environmental Engineering, UniGe
2012/13	Member, Teaching Board, Doctoral Program in Fluid Dynamics and Environmental Processes, UniGe
2005/11	Member of the teaching staff, Doctoral Program in Information Sciences and Technologies for Systems Monitoring and Environmental Risk Management, University of Genoa
2002/04	Member of the Mission Advisory Group, European Space Agency, EGPM mission
2000/07	Director of the Interuniversity Research Centre for Environmental Monitoring (CIMA)
1998/04	Member of the Scientific Council of the GNDCI, National Research Council (CNR)
1997/00	Member of the Committee for Soil Protection, Province of Savona
1996/00	Director of the Interdepartmental Research Centre for Environmental Monitoring (CIMA)
1996/04	Member of the teaching staff of the Doctoral Program in Hydraulic Engineering, University of Padua
1996/00	Associate Professor, Faculty of Engineering, University of Genoa
1992/96	Associate Professor, Faculty of Engineering, University of Perugia
1990/92	Researcher, Faculty of Engineering, University of Genoa
1989/90	Lecturer, Hydraulic Constructions Course, University of Perugia
1984/86	PhD, Hydrodynamics Course, Faculty of Engineering, University of Padua
1982/90	Research and Teaching, Institute of Hydraulics, Faculty of Engineering, University of Genoa

### **Affiliations**

H2CU, Honors Centre of Italian Universities; Italian Hydrotechnical Association; American Geophysical Union; European Geophysical Union; International Association of Hydrological Sciences; American Meteorological Society; International Association of Wildland Fire; Lamberto Cesari Centre, Perugia, founder.