Università di Genova

Giovanna Vittori

Full Professor

EDUCATION AND TRAINING

1986
Ms Mathematics
University of Genoa
1990
PhD in Hydrodynamics
Network of Universities (University of Padua Genoa Florence and Trento)

PROFESSIONAL HISTORY

2000-ongoing
Full Professor
University of Genoa-IT

1993-2000
Assistant Professor
University of Genoa-IT

1990-1993
Fellowship holder
Consiglio Nazionale delle Ricerche- Genova – IT

ACADEMIC APPOINTMENTS

2002-2004
Coordinator of the Doctoral Programme in Fluid Dynamics and Environmental Engineering Processes
University of Genoa-Italy

2008-2012
Coordinator of the Doctoral Programme in Fluid Dynamics and Environmental Engineering Processes
University of Genoa-Italy

2013-2017
Coordinator of the Doctoral Programme in Civil, Chemical and Environmental Engineering
University of Genoa-Italy

Università di Genova

EXPERIENCE

MAIN SEMINARS

2001 Transport by coherent structures in environmental and geophysical flows
Euromech Workshop 428

2003 Sea wave bottom boundary layer
Euromech Workshop 451

2016 Sediment dynamics in oscillatory boundary layers and morphological patter
ns
Keynote speaker alla 9th International Conference on Multiphase Flow

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

2013-2014 TEST SEA - Turbulence Events and Sediment Transport at SEAbed
PRACE- Partnership for Advanced Computing in Europe

2014-2015 Best Practices for the Physical Process and Impact Assessment in Support of Dredging Operations on the US Outer Continental Shelf
Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) (USA)

2023-2024 Wave-induced seepage flow and burial in a sediment column
Office of Naval Research (ONR)- USA

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES

2018- Member of the editorial board of the series “Morphodynamics ofSedimentary Patterns”
Genoa University Press

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

1989 First prise “Post-graduate Student Competition – XXIII Int. Ass. Hydraulic Res. Conference”, Ottawa, CANADA

1992 International prize ‘Arturo Parisatti’ for studies on the chaotic structure of tidal oscillations within the Venice Lagoon
Istituto Veneto di Lettere Scienze ed Arti a Venezia

1994 Special mention for the International “Paolo Gatto” Award
Accademia dei Lincei

OTHER EXPERIENCES

1986-1987
Software engineer
Marconi Italiana – Genova – IT