



Consiglio Nazionale delle Ricerche
ISP - ISTITUTO DI SCIENZE POLARI

Curriculum Vitae Mauro Sclavo

Degree in Physics, University of Padua; Post Graduate School in Maritime and Coastal Engineering, University of Padua.

In 1996-1997 Human Capital Mobility EC grant at Proudman Oceanographic Laboratory (Birkenhead-Liverpool, UK) where he made research on numerical and physical sensitivity in coastal and shallow water environments.

Researcher at CNR from 1998, presently Director of Research at the Institute of Polar Sciences of the Italian National Research Council (ISP-CNR).

He has done research work on wind wave modelling and on coastal processes with special focus on sediment transport; the models used are numerical wave and sediment transport models coupled with 3D circulation models. His research interests currently are the physical processes at the air-water and water-sediment interfaces, the wave-current coupling and the wave climate variations due to climate changes and their impact on coastal vulnerability. Other interests include the application of indicators for the integrated management of the coastal zone and the measurements of wave spectra with stereoscopic techniques.

Co-author of more than 70 scientific papers in ISI journals and of about 150 conference papers; co-author of 2 patents and editor of MEDATLAS: Wind and Wave Atlas of the Mediterranean Sea. He participated in and coordinated several national and international research projects. In 2017 and 2018 he has been Head of the Institute of Marine Sciences of the Italian National Research Council (ISMAR-CNR).

March 2021

Mauro Sclavo

SEDE ISTITUTO	Sede Secondaria Bologna	Sede Secondaria Roma	Sede Secondaria Messina
c/o Campus Scientifico, Università Ca' Foscari Via Torino 155 30172 Mestre (VE) Tel. +39 041 2348 547 / 922 Fax +39 041 2348 549 direttore.isp@cnr.it	Area della Ricerca Bologna Via Gobetti 101 40129 Bologna Tel +39 051 6398 880 Fax +39 051 6398 939 responsabile_bo@isp.cnr.it	Area della Ricerca Roma 1 Strada Provinciale 35d, km 0,700 00010 Montelibretti (RM) Tel +39 06 9067 2797 Fax +39 06 9067 2787 responsabile_rm@isp.cnr.it	 Spianata S. Raineri 86 98122 Messina Tel +39 090 601 5420 Fax +39 090 669 007 responsabile_me@isp.cnr.it