

Maurizio Brocchini



Maurizio Brocchini is an expert in the hydrodynamics and morphodynamics of coastal, estuarine and riverine waters, with over 30 years of experience in the field. His main area of research is the mathematical and numerical modelling of shallow water, with a focus on tsunami evolution, and turbulent flows.

He graduated in Theoretical Physics, with full marks and honours, in 1989 at the University of Bologna (Italy). He earned his PhD in Applied Mathematics in 1996 at the University of Bristol (UK).

Formerly Head of the Civil, Building Engineering and Architecture Department, at the Università Politecnica delle Marche, Ancona, he is Full Professor of Hydraulics and Fluid Mechanics. He was tutor for 18 PhD theses and for over 50 MSc theses.

He is author/co-author of over 150 peer-reviewed papers appearing on Scopus/ISI-listed international journals, with total citations of over 3800 and H-index of 34 (Scopus).

He was awarded by the European Community a Marie Curie Fellowship for research in the years 1993-1996. Listed among the “World’s Top 2% Scientists”.