

Sandro G. Longo



Sandro G. Longo, PhD in Hydrodynamics, is Full Professor in Hydraulics at the University of Parma, teaching Hydraulics; Environmental and Coastal Hydraulics; Numerical and physical modelling for wind engineering. His research interests include sea gravity waves, turbulence, sediment transport, flows of non-Newtonian fluids, gravity currents. He has authored and co-authored several monographs and educational textbooks and almost one hundred papers on peer reviewed international journals. Visiting Professor in sabbatical leave at CEAMA, University of Granada, Spain, 2010. Academic Visitor in sabbatical leave at the University of Cambridge, CUED, UK, 2012.

AE for Water Resources Research and for the Journal of Petroleum Science and Engineering, he has consulted extensively in the field of Maritime Hydraulics, with more than 40 consultancies for harbours design and coastal protection works, also designing or participating in the realization of physical models of hydraulic and hydraulic maritime works. He participated in EU funded SASME (Surf and Swash Mechanics) project.

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Full CV at https://sandro.longo.unipr.it/Sandro_Longo_CV_English.pdf