

Marcello Di Risio



Full Professor at the Department of Civil Engineering, Building Architecture and Environmental of the University of L'Aquila (scopus ID: 57220744519). He is the Head of the Laboratory of Environmental and Maritime Hydraulics (Llam), Deputy Director and coordinator of the Ph.D. Program at the same same Department. He achieved his Ph.D. in 2005, at the University of Roma Tre, defending the thesis "Landslide generated impulsive waves: generation, propagation, and interaction with plane slope - An experimental and analytical study". He held a research grant at the University of Rome Tor Vergata and, from 2008 to 2018, he was a researcher at the University of L'Aquila. He has been scientific responsible and coordinator of several research projects, funded by public and private bodies also on the basis of competitive calls. As the Head of Llam, he coordinates a research group consisting of researchers involved in research activities on coastal and river hydraulics and morphodynamics. With many years of experience in the field of hydraulic and maritime construction, his main research topics are: mathematical and experimental modeling of coastal morphodynamic phenomena; hydraulic risk analysis; mathematical and experimental modeling of waves generated by landslides; real-time identification systems of tidal waves; real-time forecasting systems of wave motion and water levels; mathematical modeling of coastal hydrodynamic phenomena; mathematical and experimental modeling of maritime works; mathematical and experimental modeling of hydraulic works; development of devices for energy extraction from waves.