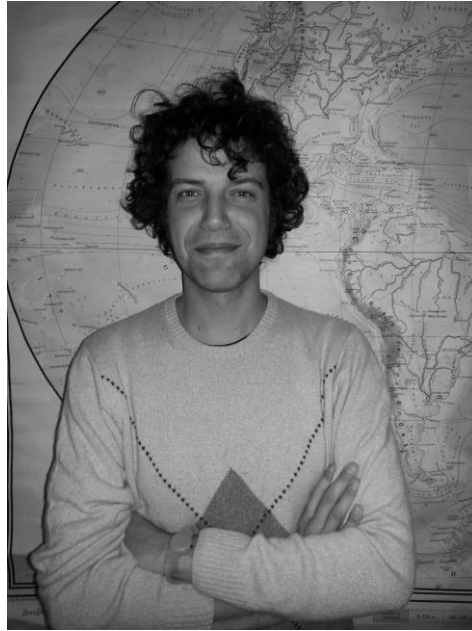


CV FRANCESCO ARISTODEMO - UNICAL



He is a Civil engineer cum Laude, with a PhD in Hydraulic Engineering for Environmental and Territory (University of Calabria). His experience involves research activities on experimental and numerical modeling including (a) hydro-morphodynamic aspects of Beach Drainage Systems, (b) wave and current forces on cylinders, (c) the Smoothed Particle Hydrodynamics model for environmental, fluvial and coastal engineering problems, (d) tsunamis given by landslides and solitary waves, (e) wave interaction at vertical and perforated breakwaters, (f) wave energy, (g) advective diffusion processes given by pollutant-water interaction, (h) wave trends using statistical techniques, (i) wave energy assessments, (h) performance of Oscillating Water Columns, and (l) bed changes induced by a ship propeller. Currently, he is Associate Professor at the University of Calabria, as a leader of the research group of Coastal and Offshore Engineering (CAMEL Laboratory).

Details on publications: <https://scholar.google.it/citations?user=3d0OT8MAAAAJ&hl=it>.