



Name: Fernando J. Méndez Incera

Organization: Geomatic and Ocean Engineering Group, Universidad de Cantabria

Title: Associate Professor

Short Biography:

Doctor in Civil Engineering and Associate Professor of Hydraulic Engineering at Universidad de Cantabria. Head of the research group “Geomatic and Ocean Engineering Group” – GeoOcean from Universidad de Cantabria. His research lines in the last 15 years have been focused on building knowledge to incorporate CLIMATE and DATA SCIENCE in COASTAL ENGINEERING (databases of marine variables, statistical models of extremes, data mining, statistical downscaling, climate variability, dynamical downscaling, flooding and coastal erosion, early warning systems). He is author of more than 100 peer-reviewed publications with H-index=35. He has been advisor of 15 PhD students. His group is actively collaborating with different universities and research centres (Oregon State University, Scripps Institute of Oceanography, NOAA, USGS, Florida International University, CSIRO-Australia, SPC-Fiji, University of Auckland-NZ, NIWA-NZ, MetOcean-NZ, UFSC-Brazil, University of Bordeaux-France, University of Southampton-UK).