Dr. Yogi Agrawal

Yogi Agrawal's career began as an Oceanographer. His work covers deep and later shallow marine bottom and surface processes, and lately in rivers. He developed the original LISST instrument with US Navy funding while at WHOI. He commercialized these at Sequoia Scientific, which he founded with partner C. Pottsmith. He continues research, and development of technologies.

Prof. Elisa Armijos

Elisa Armijos holds Doctor in Hydrology, Climate and Environment (diploma in committee from the National Research Institute of Amazon, INPA-Brazil and Paul Sabatier University-France). She is Currently, working in the Geophysical Institute of Peru, in hydrology and sediments transport at the Amazon Basin. She is part of the UNESCO Sustainable Water Management Group in Latin America and the Caribbean and collaborates with SO-Hybam French Program.

Prof. Diogo Buarque

Prof. Buarque is a Civil Engineer with PhD in Water Resources and Environmental Sanitation (IPH/UFRGS - Brazil). He is currently Professor at Department of Environmental Engineering of the Federal University of Espírito Santo - UFES/Brazil and Coordinator of the Postgraduate Program in Environmental Engineering - PPGEA/UFES. His research covers Hydrology, Hydrological and Hydraulics Modelling, Sediment Modelling, Hydrological Processes, Geographical Information Systems (GIS) and Remote Sensing.

Prof. Khaled M. Hamad

Dr Hamad is Professor and Chair of the Research and Study Center in Water Resources of la Escuela Politécnica Nacional (Ecuador). He is a Civil Engineer, M.Sc. in Hydraulic Engineering and Ph.D. in Hydraulic, Maritime and Environmental Engineering. Dr. Hamad´s work is in fluvial hydraulics, river engineering and sediment transport. He has been awarded as the Best Professor of the Civil and Environmental Engineering Faculty.

Prof. Francisco Pedocchi

Dr. Pedocchi received his PhD in 2009 from the University of Illinois at Urbana, Champaign, USA. He has been working in the Instituto de Mecanica de los Fluidos e Ingenieria Ambiental (IMFIA) at the School of Engineering of Universidad de la Republica, Uruguay. Most of his research is on Rio de la Plata dynamics. His current research includes: cohesive sediments, field sediment measurement and remote sensing, using both ground level and satellite imagery.

Prof. Gerardo Perillo

Prof. Perillo holds a MS in Geology (University of Buenos Aires) and a PhD in Oceanography (Old Dominion University). He is a Sr Superior Researcher (CONICET) at Instituto Argentino de Oceanografía (IADO) and Full Professor at Departamento de Geología, Universidad Nacional del Sur both in Bahia Blanca, Argentina. Research Interest: Dynamics of sediment transport in coastal & continental environments. Geomorphology, dynamics and physical-biological interactions in beaches, estuaries, coastal wetlands as well as in lakes.

John Ramirez

John J. Ramirez-Avila is an Assistant Professor at the Civil and Environmental Engineering Department in Mississippi State University engaged in research designed to determine sediment and nutrient sources; to quantify upland erosion and in-stream processes at reach and watershed scales; and to test, validate and improve hydrology, watershed and channel evolution models. He also contributes in studies focused to develop, evaluate and implement BMPs, and management and restoration plans to reduce non-point pollution and improve health of surface waters.

Juan Camilo Restrepo L.

M.Sc. in Earth Sciences and Ph.D. in Marine Sciences. Currently, Associate Professor and Chair of the Physics and Geosciences Department at Universidad del Norte (Colombia) and Guest Investigator at Woods Hole Oceanographic Institution (WHOI) (EEUU). His research focuses on the analysis of fluvial, estuarine and coastal processes in tropical environments with an emphasis on the sediment transport/deposition processes.

Prof. Alejandro J. Souza

Alejandro Souza has dedicated his career to the study of shelf-sea, estuarine and coastal processes. His main interest is in turbulence, mixing and transport processes; particularly in how baroclinic processes modify transport. He has increasing interest on the controls that physical processes have on primary productivity and marine ecology. In 2017 he joined the Marine Resources Department of CINVESTAV, Mexico; after 20 years in the NOC, UK.