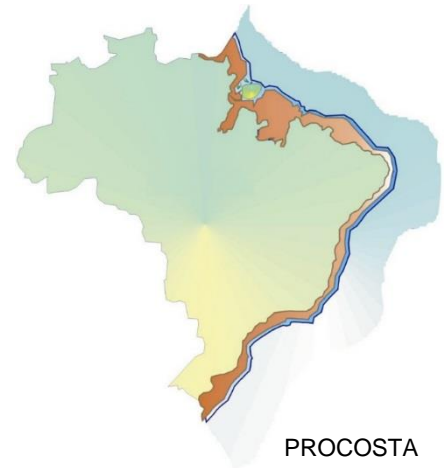


Coastal and Oceanic Hazards Studies and the Applications in the Public Politics in Brazil

Abstract: Prof. Klein will talk about his experience working together with federal government towards the improvement of coastal management strategies. Antonio will present two important projects (Coastal Simulation Model -SMC-Project- and the Coastal Erosion and Inundation -MMA-Riscos) and discuss how they help on the implementation of the National Program for the Conservation of the Brazilian Coastline (PROCOSTAUN #OceanAction19679). The program will establish a continuous coastline monitoring program including a system of valuation and payment for environmental services provided at preserved coastal ecosystems in Brazil.

Bio: Antonio Klein is Professor of Geological Oceanography and the head of Graduate Program in Oceanography at Federal University of Santa Catarina. He received scholarships from Hanse-Wissenschaftskolleg (HWK, Germany – visiting researcher), TU Delft (the Netherlands – teaching and research) and leads projects funded by Brazilian Ministry of Environment, CNPq, CAPES as well as international institutions such as CYTED. Antonio is member of Steering Committee of CT-Aquaviario, Ministry of Science and Technology of Brazil (2011-2012). His research interests are in the area of geological oceanography, coastal evolution and morphodynamics, geoaoustics, geophysics and marine and coastal risk analysis.



Prof. Dr. Antonio Klein
Federal University of
Santa Catarina

**Thursday, January
24th - 12PM
GCCM, Gold
Coast Campus,
Building G51**