**Remote sensing for sustainable coastal zone management Chairpersons: Vona Méléder & Pierre Gernez, University Nantes**

Remote sensing has been successfully used to observe our planet since the 1980s. Beyond providing observations, how could remote sensing be used as a tool to foster the sustainable management and governance of socio-ecological coastal systems in a changing world? The objectives of the “Remote sensing for sustainable coastal zone management” session are (1) to assess the contributions of remote sensing to integrated coastal ecosystem management, (2) to present innovative results from the next-generation Earth observation missions (i.e., Sentinel 2 & 3), and (3) to discuss potential remote sensing applications in support of human and social sciences in this area. Participants are invited to present multi- and interdisciplinary results on coastal ecosystem management that integrate social, economic, physical, and biological perspectives.

Keynote speaker: Rodney Forster - Director, Institute of Estuarine and Coastal Studies, Hull University.