

InterRidge workshop on seamounts and islands near mid-ocean ridges

Instituto Hidrográfico, Lisbon, 19-21 September 2019

Day 1			
8:30-9:00	Registration		
9:00 – 9.10	Welcome address by the director of the Instituto Hidrográfico		
PRESENTATIONS <i>Session chair: Rui Quartau (Instituto Hidrografico, Lisbon)</i>			
9:10-9:30	Kamil Szafranski	IPG Paris InterRidge	Update on InterRidge activities
9:30-9:50	Neil Mitchell	University of Manchester	Introduction to this working group, workshop tasks, and some geological known unknowns of seamounts and islands.
9:50-10:10-	Carmen Gaina	University of Oslo, Norway	Seamounts and Oceanic Igneous Features in the Northeast Atlantic: A Link Between Plate Motions and Mantle Dynamics
10:10-10:30	Ricardo Ramalho	Universities of Lisbon and Bristol	Mid-Ocean Ridge Islands and Seamounts: current challenges and future directions
10:30-11:00	Coffee/tea break		
PRESENTATIONS <i>Session chair: Nadine Le Bris (Université Pierre et Marie Curie, Paris)</i>			
11:00-11:20	Rui Quartau	Instituto Hidrográfico, Portugal	The study of insular shelves as a key for understanding the geological evolution of volcanic islands: examples from the Azores archipelago
11:20-11:40	Eduardo Quiroga Eulogio Soto	Pontificia Universidad Católica de Valparaíso Universidad de Valparaíso, Chile	Deep-sea soft-bottom benthic communities: Exploring biogeography and genetic connectivity of southeast Pacific Seamounts
11:40-12:00	Sérgio Ávila	University of Azores	The biogeographic Azorean paradox and the contribution of physical oceanography
12:30	Lunch		
14:30-18:30h	Posters Session		
16:30	Coffee/tea break		
19:00	Dinner		

Meeting dinner

Day 2			
9:00-9:30	Registration		
PRESENTATIONS <i>Session chair: Carmen Gaina (University of Oslo, Norway)</i>			
9:30-9:50	Christoph Beier	University of Helsinki, Finland	The evolution of oceanic intraplate volcanoes close to mid-ocean ridges: the Azores islands
9:50-10:10	Bryndís Brandsdóttir	Science Institute, Univ. Iceland	Seamounts at the 69°N SPAR offset, Kolbeinsey Ridge, N-Atlantic
10:10-10:30	Malcolm Clark	National Institute of Water and Atmospheric Research, New Zealand	The Global Seamounts Project: building on past seamount research to go forward on a global scale
10:30-11:00	<i>Coffee/tea break</i>		
PRESENTATIONS <i>Session chair: Christoph Beier (University of Helsinki, Finland)</i>			
11:00-11:20	Jim Costopulos	Global Oceans, New York	Global Oceans equipment capabilities
11:20-11:40	Kasey Cantwell	NOAA, USA	The NOAA ASPIRE program
11:40-12:00	Telmo Morato	University of the Azores	the iAtlantic project
12:30	Lunch		

14:30

Day 2		
<i>Breakout groups</i>		
Room 1	14:30	Moderator: Christoph Beier Mantle geochemistry/dynamics
Room 2	14:30	Moderator: Ricardo Ramalho Seamount Geology /Structure
Room 3	14:30	Moderator: Neil Mitchell Physical Oceanography/Chemical Oceanography/sediments
Room 4	14:30	Moderator: Malcolm Clark Marine Biology/Ecology

15:30 *Coffee/tea break*

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17:00 *Moderators report breakout group discussions to full working group*

Day 3				
<i>Breakout groups</i>				
Room 1	9:30	North Atlantic		What opportunities exist to coordinate field efforts or share datasets and methodologies between disciplines (<i>e.g., multibeam between habitat mapping and geoscience</i>)?
Room 2	9:30	Central Atlantic		
Room 3	9:30	Southern Hemisphere		

12:00 *Moderators report breakout group discussions to full working group*

Day 3		
<i>Breakout groups</i>		
Rooms 1, 2, 3	14:30	What funding opportunities can be considered to support the research identified in terms of seetime, sample or data analysis and researcher costs?

15:30 Closing remarks (Rui Quartau)

16:00 Close of the workshop