

International Marine and Atmospheric Science Symposium – Science Cases – May 21st to 22nd, 2015

Discipline	Day	No.	Time	Topic/Title	Speaker	Affiliation	Country
Geology	21/05	1.	09:10	Geophysical Network of Cape Verde and results of seismic activity off shore of Brava and S. Antão. Precursors of 2014 Fogo eruption.	Bruno Faria	INMG - Instituto Nacional de Meteorologia e Geofísica	Cabo Verde
		2.	09:30	The Cape Verde Seamounts - tbd	Thor Hansteen	GEOMAR Helmholtz Centre for Ocean Research Kiel	Germany
Atmosphere		3.	09:50	The Cape Verde Atmospheric Observatory: A crucial indicator for the Global Atmosphere	James Lee	University of York	United Kingdom
		4.	10:10	Long-term trace gas measurements at the Cape Verde Atmospheric Observatory: What can we learn?	Katie Read	University of York	Germany
		10:30 Coffee break					
		5.	11:00	Variability of greenhouse gases and their isotopic composition at the Cape Verde Atmospheric Observatory	Martin Heimann	MPI Jena, Max-Planck-Institute for Biogeochemistry Jena	United Kingdom
		6.	11:20	Aerosol particle characterization at the CVAO: Long-term and ocean-atmosphere-interaction studies	Hartmut Herrmann	TROPOS Leibniz-Institute for Tropospheric Research in Leipzig	Germany
		7.	11:40	Properties of the Saharan Dust Layer over Marocco and Cape Verde – results from lidar measurements during the Saharan Mineral Dust Experiments (SAMUM)	Dietrich Althausen	TROPOS Leibniz-Institute for Tropospheric Research in Leipzig	Germany
Biogeochemistry		8.	12:00	Multidisciplinary time-series observations at the Cape Verde Ocean Observatory mooring	Johannes Karstensen	GEOMAR Helmholtz Centre for Ocean Research Kiel	Germany
		9.	12:20	Resolving the unresolved - a multi-platform approach to investigate biogeochemical processes on enhanced spatio-temporal scales at CVOO	Björn Fiedler	GEOMAR Helmholtz Centre for Ocean Research Kiel	Germany
		10.	12:40	Particle dynamics and sedimentation in the Eastern Atlantic between Cape Verde (CVOO) and Cape Blanc	Gerhard Fischer	MARUM – Centre for Marine Environmental Sciences	Germany
		13:00 Lunch break					
		11.	14:00	Characterization of the Physical and Chemical Parameters of Mudeira Bay, Cabo Verde, Northeast Atlantic	Corrine Almeida	Uni CV - Universidade de Cabo Verde	Cabo Verde

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		12.	14:20	Hydrodynamics of material flux in an archipelago system – the case of Cabo Verde and the connectivity of the insular ecosystem	Aníbal Medina	PRAO-CV Projeto Regional das Pescas em África Ocidental	Cabo Verde	
		13.	14:40	Does Saharan dust drive ocean's productivity?	Julie LaRoche	Dalhousie University Halifax	Canada	
Biology / Ecology		14.	15:00	Nekton and macrozooplankton fauna - Establishing a baseline on oceanic pelagic fauna in the Cape Verde area	Henk-Jan Hoving	GEOMAR Helmholtz Centre for Ocean Research Kiel	Germany	
		15.	15:20	Characterization of zooplankton communities associated with an anticyclonic eddy in the northeast of the islands of Cabo Verde	Miryam Edvan Lima	Uni CV – Universidade de Cabo Verde	Cabo Verde	
	22/05	1.	09:00	Marine and Coastal Biodiversity of the Canary Current with a Case Study of the Cape Verde region	Mahfoudh Ould Taleb Ould Sidi	IMROP – Institut Mauritanien de Recherches Océanographiques et des Pêches	Mauritania	
		2.	09:20	Turtle protection: team work, education and results	Christophe Eizaguirre	Queen Mary University of London	United Kingdom	
		3.	09:40	Traceability of West African fisheries products	Reinhold Hanel	Thünen Institute – Institute of Fisheries Ecology	Germany	
		10:00		Coffee break				
		4.	10:40	Um laboratório do processo de gestão e da governação participativa na sub-região	Gildo Robalo	CIPA – Centro de Investigação Pesqueira Aplicada	Guinea-Bissau	
		5.	11:00	<i>Sardinella aurita</i> recruitment success in the northern Gulf of Guinea	Vamara Kone	CRO - Centre de Recherches Océanologiques	Ivory Coast	
		6.	11:20	Ecosystem Approach to the management of fisheries and the marine environment in West African waters (AWA)	Heino Fock	Thünen Institute – Institute of Sea Fisheries	Germany	
		7.	11:40	Conserving fisheries and marine biodiversity in Cabo Verde: A global perspective	Boris Worm	Dalhousie University Halifax	Canada	
		12:15		Lunch, End of Science Cases				