



Programme: Institute for Coastal and Marine Research Symposium
 20 April 2017 ♦ 08:30 – 16:00 ♦ NMMU South Campus Council Chamber

The CMR is a research institute of the Nelson Mandela Metropolitan University conducting cutting edge research, building capacity and advancing our understanding of the coastal and marine environment to serve the needs of South Africa, the continent and beyond in a sustainable manner. The objective of the symposium is to showcase the impact of research across disciplines and faculties, and identify opportunities for collaboration within three research themes: Living Resources and Food Security, Biodiversity and Conservation, and Global Change.

<u>Session 1</u> <i>Prof A Leitch</i>	<u>Presenter</u>	<u>Programme Item</u>
08:30-09:00	Prof Andrew Leitch <i>DVC: Research & Engagement</i>	Welcoming speech Ocean Science Initiatives of the NMMU
09:00-09:15	Prof Janine Adams <i>CMR Director</i>	Impact of Coastal and Marine Research at NMMU
09:15-09:25	Dr Gavin Rishworth <i>Post-Doctoral Fellow - SARCHI: Shallow Water Ecosystems</i>	Functional drivers of living stromatolite persistence along the Eastern Cape coastline
09:25-09:35	Dr Jackie Raw <i>Post-Doctoral Fellow - Botany</i>	Measuring the response of coastal habitats to sea level rise
09:35-09:45	Dr Phumelele Gama <i>HOD: Botany</i>	Vulnerability of coastal wetlands in Nelson Mandela Bay Metro
09:45-09:55	Dr Shaun Deyzel <i>SAEON</i>	Considerations for multi-disciplinary approaches to understanding Global Change in Algoa Bay
09:55-10:05	Dr Paul-Pierre Steyn <i>Botany</i>	Abalone ranching project – a multi-disciplinary approach
10:05-10:15	Mrs Bernadette Snow <i>CMR Deputy Director, Development Studies</i>	Peoples knowledge, value and future outlook on marine socio-ecological systems
10:15-10:30	Prof Andrew Leitch <i>DVC: Research & Engagement</i>	Facilitation of questions and discussions
TEA		



Session 2 <i>Prof J Adams</i>	Presenter	Programme Item
11:00-11:30	Prof Mike Roberts <i>SARChI: Oceanography and Food Security</i>	A new research programme: Sustainable Oceans, Livelihoods and Food Security through Increased Capacity in Ecosystem Research in the Western Indian Ocean (SOLSTICE)
11:30-11:40	Prof Lyn Snodgrass <i>Political and Conflict Studies</i>	Blue Economy discourses: Are we speaking the same language?
11:40-11:50	Prof Patrick Vrancken <i>SARChI: Law of the Sea</i>	The decolonisation of the law of the sea
11:50-12:00	Prof Amanda Lombard <i>SARChI: Marine Spatial Planning (George)</i>	Making our Marine Spatial Planning research matter
12:00-12:10	Mr Yusuf Adam <i>CEO Management</i>	Pooling SA's knowledge areas for starting up aquaculture in the officially designated Aquaculture Zones
12:10-12:20	Prof Christo Fabricius Dr Chloé Guerbois <i>Sustainability Research Unit (George)</i>	The crow's nest of risk, vulnerability, resilience and adaptation in coastlines: Insights from the interface
12:20-12:30	Dr Alastair Potts <i>Centre for Coastal Paleoscience, Botany</i>	The relevance of paleoscience along the southern Cape coast
12:30-12:45	Prof Janine Adams <i>CMR Director</i>	Facilitation of questions and discussions

LUNCH

Session 3 <i>Mrs B Snow</i>	Presenter	Programme Item
13:45-13:55	Ms Sinegugu Mbense <i>PhD Student – Botany</i>	Ecosystem services of coastal habitats and responses to climate change
13:55-14:05	Prof Janet Cherry <i>Development Studies</i>	Global Change, Climate Change: Action Research on Climate Change and Development Alternatives: The Transition Township Project
14:05-14:15	Ms Rachael Chasakara <i>MPhil Student - SARChI: Law of the Sea & Marine Spatial Planning</i>	Legal aspects of Marine Spatial Planning in South Africa
14:15-14:25	Mr Nathi Dwayi <i>Honours Student - SARChI: Law of the Sea</i>	The extent of jurisdiction South African organs of state have at sea
14:25-14:35	Ms Barbara Kritzinger <i>Sociology and Anthropology</i>	Examining symbolic representations of rivers and seas in the narratives of some Eastern Cape coastal peoples
14:35-14:45	Dr Pierre Pistorius <i>Marine Apex Predator Research Unit, Zoology</i>	Research highlights of the Marine Apex Predator Research Unit
14:45-14:55	Prof Renzo Perissinotto <i>SARChI: Shallow Water Ecosystems</i>	Shallow Water Ecosystems Research: Focus Areas
14:55-15:05	Prof Nadine Strydom <i>Zoology</i>	Current advances in early stage fish research at NMMU
15:05-15:15	Mr Yanasivan Kisten <i>PhD Student - SARChI: Shallow Water Ecosystems</i>	Modelling the occurrence of marine estuarine-dependent fish in South African estuaries
15:15-15:25	Dr Derek du Preez <i>Botany</i>	Red tides in Algoa Bay
15:25-16:00	Mrs Bernadette Snow <i>CMR Deputy Director</i>	Closure and Tea

