



INVITATION : 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 conducting cutting edge research, building capacity and advancing our understanding of the coastal and marine environment. 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.

Please RSVP to Liza.Rishworth@nmmu.ac.za / 041 504 4703 by Monday, 10 April.

<u>Presenter : Session 1</u>	<u>Programme Item (8:30 – 10:30)</u>
Prof Andrew Leitch	Welcome & Ocean Science Initiatives of the NMMU
Prof Janine Adams	Impact of Coastal and Marine Research at NMMU
Dr Gavin Rishworth	Functional drivers of living stromatolite persistence along the Eastern Cape coastline
Dr Jackie Raw	Measuring the response of coastal habitats to sea level rise
Dr Phumelele Gama	Vulnerability of coastal wetlands in Nelson Mandela Bay Metro
Dr Shaun Deyzel	Considerations for multi-disciplinary approaches to understanding global change in Algoa Bay
Dr Paul-Pierre Steyn	Abalone ranching project – a multi-disciplinary approach
Mrs Bernadette Snow	Peoples knowledge, value and future outlook on marine socio-ecological systems



<u>Presenter: Session 2</u>	<u>Programme Item (11:00 – 12:45)</u>
Prof Mike Roberts	A new research programme: Sustainable Oceans, Livelihoods and Food Security through Increased Capacity in Ecosystem Research in the Western Indian Ocean (SOLSTICE)
Prof Lyn Snodgrass	Blue Economy discourses: Are we speaking the same language?
Prof Patrick Vrancken	The decolonisation of the law of the sea
Prof Amanda Lombard	Making our Marine Spatial Planning research matter
Mr Yusuf Adam	Pooling SA's knowledge areas for starting up aquaculture in the officially designated Aquaculture Zones
Prof Christo Fabricius	The crow's nest of risk, vulnerability, resilience and adaptation in coastlines: Insights from the interface
Dr Alastair Potts	The relevance of paleoscience along the southern Cape coast
<u>Presenter : Session 3</u>	<u>Programme Item (13:45 – 16:00)</u>
Ms Sinegugu Mbense	Ecosystem services of coastal habitats and responses to climate change
Prof Janet Cherry	Global Change, Climate Change: Action Research on Climate Change and Development Alternatives: The Transition Township Project
Ms Rachael Chasakara	Legal aspects of Marine Spatial Planning in South Africa
Mr Nathi Dwayi	The extent of jurisdiction South African organs of state have at sea
Ms Barbara Kritzinger	Examining symbolic representations of rivers and seas in the narratives of some Eastern Cape coastal peoples
Dr Pierre Pistorius	Research highlights of the Marine Apex Predator Research Unit
Prof Renzo Perissinotto	Shallow Water Ecosystems Research: Focus Areas
Prof Nadine Strydom	Current advances in early stage fish research at NMMU
Mr Yanasivan Kisten	Modelling the occurrence of marine estuarine-dependent fish in South African estuaries
Dr Derek du Preez	Red tides in Algoa Bay

