

## Draft Programme

### Atlantic International Research Centre's Two-Day Consultative Workshop

13 to 14 September, 2018

Location: CSIR Cape Town Satellite Campus

Facilitator: Dr Steward Bernard

Day One		Two Day Workshop Programme
Time	Session	Theme
09:00-9:30	1	Registration ALL
09:30-10:15	2	Opening Remarks  <b>Welcome and Keynote Address:</b> Mr Daan Du Toit, Deputy Director-General: Department of Science and Technology (DST)  <b>Dr Antonio Sarmento</b> , AIR Centre Ambition and Implementation Status
10:15 – 10:45	3	<b>Setting the Scene:</b> <b>Dr Stewart Bernard</b> , Earth Systems Earth Observation CSIR – NRE Centre for High Performance Computing
10:45-11:30	4	<b>EO: System integration from outer space to deep ocean</b>  <b>Duncan Stanton</b> , CEO: Space Advisory Company (SAC),  <b>Milton Kampel</b> , INPE, National Institute of Spatial Research, Brazil <i>Presentation via Videoconference/Skype</i>  <b>Colin Schwegmann</b> , CSIR Meraka The Oceans and Coastal Information Management Service (OCIMS)

11:30-12:00	5	<p><b>AIR Centre main areas of interest, potential joint projects and funding opportunities</b></p> <p><b>Dr Domingos da Silva Neto:</b> Ministry of Higher Education, Science, Technology and Innovation, Angola</p> <p><b>Mr Michael Nxumalo: National Research Foundation, SA</b> <i>“Overview of South Africa’s joint funded research with Namibia and Angola”</i></p>
<p><b>12:00-13:30 Lunch</b></p>		
13:30-15:00	6	<p><b>Marine Resources and Biodiversity</b></p> <p><b>Dr Gilbert Siko: Director:</b> Marine and Polar Research, Paleosciences, Department of Science and Technology (DST)</p> <p><b>Nicole du Plessis,</b> Southern African Earth Observation Network (SAEON)</p> <p><b>Joaquin Brito, PLOCAN, Spain</b> <i>Presentation via Videoconferencing/Skype</i></p>
14:00 – 16:00	7	<p><b>Healthy and Clean Ocean (Discussion)</b></p> <p><b>Luiz Paulo Assad (LAMCE COPPE, Brazil)</b> <b>Jose Luiz Moutinho (AIR Centre)</b></p>
16:00	End of Day 1	<b>Summary of the outcomes of Day 1</b>
<p><b>Closing Tea Break</b></p>		
<p><b>Day Two</b></p>		
09:00-9:30	1	<b>Recap of the outcomes of Day 1</b>
09:30-11:00	2	<b>Mitigation and Adaptation to Climate Change and Natural Hazards</b>

		<p><b>Professor Gregory Jenkins, Penn State, USA</b> <i>“Mitigation and Adaptation to Climate Change, Resilience of Coastal Areas”</i> <i>Presentation via Videoconference/Skype</i></p> <p><b>Dr Christo Rautenbach</b>, Chief Marine Scientist, SA Weather Service: High resolution ocean modelling</p> <p><b>Dr Samuel Mafwila</b> University of Namibia</p> <p><b>Dr Marcello Vichi</b>, Oceanography, UCT <i>“Adapting to complexity: benefits of international collaboration-Collaboration in ocean science education”</i></p>
<b>11:00-12:00</b>	<b>3</b>	<p><b>Sustainable Energy Systems</b> <b>Dr Antonio Sarmiento</b> (AIR Centre) (Discussion)</p>
<b>Lunch</b>		
<b>13:00 – 14:30</b>	<b>4</b>	<p><b>Data Science</b></p> <p><b>Speaker: Dr Werner Janse van Rensburg</b> (CPHC/CSIR) <i>“Background and Collaboration opportunities with the CHPC”</i></p> <p><b>Mr Josep Martorell, Barcelona, Spain</b> Presentation via Videoconferencing/Skype</p>
<b>14:30 – 15:00</b>	<b>5</b>	<p><b>Summary of the two days &amp; Conclusion</b></p>