

**SATREPS Workshop on  
Seasonal and Inter-Annual Climate Variability  
25th August 2010  
University of the Western Cape**

<b>Session 1</b>	<b>Climate Variability</b>	<b>Chair: W. Landman</b>
09:30	The Indian Ocean Climate Variability	Y. Masumoto, JAMSTEC, Japan
09:45	Ocean-Atmosphere Interaction and South African Climate	M. Rouault, University of Cape Town, South Africa
10:00	Major Drivers for South African Climate Variations	S. Behera, JAMSTEC, Japan
10:15	Moving towards operational oceanography: the SimOcean initiative and the Nansen-Tutu Centre	F. Shillington, University of Cape Town, South Africa
10:30	Local and remote triggers of Benguela Nino	I. Richter, JAMSTEC, Japan
10:45	Seasonal forecasting and regional climate modelling at the Climate Systems Analysis Group	C. Lennard, University of Cape Town, South Africa
11:00	Tea	
11:15	Influence of the Indian Ocean Dipole on following year's El Nino and its impacts	T. Izumo, JAMSTEC, Japan
11:30	Simulating inter-annual climate variability over Southern Africa	F. Engelbrecht, CSIR, South Africa
11:45	Seasonal and inter-annual sea surface temperature variability over the Indonesian Seas	S. Kida, JAMSTEC, Japan
12:00	Web-based climate prediction data delivery and analysis tools for the end-users and researchers	S. M. Varlamov, JAMSTEC, Japan
12:15	Lunch	
<b>Session 2</b>	<b>Climate Predictability</b>	<b>Chair: S. Behera</b>
14:00	Seamless simulation of climate variations and its application to South African region	K. Takahashi, JAMSTEC, Japan
14:15	Weather and climate prediction at the CSIR for time scales from days to seasons	W. Landman, CSIR, South Africa
14:30	Interaction between EL Nino and extreme Indian Ocean Dipole	J. Luo, JAMSTEC, Japan
14:45	Application of Adaptive-Grid Global Model in Simulating African Climate	B. Babiodun, University of Cape Town, South Africa
15:00	Indian Ocean Subtropical Dipole Mode and Its Influence on the Southern African Region in UTCM	T. Tozuka, University of Tokyo, Japan
15:15	Influence of Subtropical Indian Ocean Dipole on the regional climate of South Africa	J. V. Ratnam, JAMSTEC, Japan
15:30	Recent developments in climate modeling at the SAWS	A. Beraki & C. Olivier, SAWS, South Africa
15:45	High-resolution cloud simulation using the MSSG	R. Onishi, JAMSTEC, Japan
16:00	The world's first real-time system for the attribution of weather risk	D. Stone, University of Cape Town, South Africa

16:15	Let's learn together how we develop our capacity toward sustainable world	M. Ikeda, JAMSTEC, Japan
16:30	Tea	
<b>Session 3</b>	<b>Group Discussions</b>	<b>Chair: T. Yamagata</b>
16:45	Toward successful implementation of SATREPS Project	All participants
17:30	<b>Session ends</b>	