

SOUTH AFRICA - JAPAN SATREPS KICK-OFF SYMPOSIUM: 20th August, 2010

Reception: Thursday, 19th August, 2010, 6.00pm-8.00pm

Venue: Villa Sterne Guesthouse, Waterkloof Pretoria

Symposium: Friday, 20th August, 2010

Venue: Department of Science and Technology, Pretoria

Registration: 08.30-09:00

1. Opening Session

(Chair: DST Representative)

09:00-09:10	Address I	Dr. Phil Mjwara, Director General, DST
09:10-09:20	Address II	Mr. Hideyuki Sakamoto, Charge d'affaires, the Embassy of Japan
09:20-09:30	Address III	Mr. Toshiyuki Nakamura, Resident Representative, JICA-SA
09:30-09:40	Address IV	Dr. Hitoshi Hotta, Executive Director, JAMSTEC, Japan
09:40-09:50	Address V	Dr. Pat Manders, CSIR, South Africa

2. First Session: South African Climate Research under the SATREPS Framework

(Chair: M. Ikeda, Rapporteur: I. Richter)

09:50-10:20	Prof T. Yamagata (JAMSTEC/University of Tokyo, Japan) <i>"Climate Prediction and its Rich Application"</i>
10:20-10:50	Prof G. Philander (ACCESS, South Africa) <i>"The unintended benefits of forecasting"</i>

10:50-11:10 Coffee Break

3. Second Session -Climate Analysis and Prediction

(Chairs: N. Sweijd and Y. Masumoto: Rapporteurs: T. Izumo & Jane Olwoch)

11:10-11:30	S. Behera (JAMSTEC, Japan) <i>"Challenges in Climate Predictions of Southern Africa"</i>
11:30-11:50	M. Rouault (University of Cape Town, South Africa) <i>"Role of the Ocean on Southern African Rainfall"</i>
11:50-12:10	T. Tozuka (University of Tokyo, Japan) <i>"Indian Ocean Subtropical Dipole Mode and Its Influence of the South African Region in Coupled Models"</i>
12:10-12:30	D. Terreblanche (SAWS, South Africa) <i>"Modelling weather and climate variability and it's applications in the South African Weather Service"</i>
12:30-12:50	J. Luo (JAMSTEC, Japan) <i>"Climate predictions using SINTEX-F CGCM: ENSO, IOD and South Africa"</i>

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12:50 - 14:15 Lunch Break

4. Third Session – Dynamical Downscaling -

(Chair: W. Landman: Rapporteur: J.V. Ratnam)

14:15-14:35	Y. Masumoto (JAMSTEC, JAPAN) <i>"Seamless simulation of climate variations and its application to South African region"</i>
14:35-14:55	M. Matlou (Limpopo Province) & H. Rautenbach (University of Pretoria, South Africa) <i>"Seasonal Rainfall Forecast Downscaling as a Contribution to Strategic Development in the Limpopo Province of South Africa"</i>

5. Fourth Session: Applications of Climate variability information

(Chair: C. Lennard, Rapporteur: S. Varlamov)

14:55-15:15	J. Olwoch (University of Pretoria, South Africa) <i>"Using Climate Information to Understand Malaria Dynamics in Limpopo Province, South Africa"</i>
15:15-15:35	H. Sakuma (JAMSTEC, Japan) <i>"New activity in APL: Large-scale crop model development and its potential application to SATREPS South Africa project."</i>
15:35-15:55	J. Malherbe (Agricultural Research Council) <i>"The use of medium term weather forecasts in agriculture"</i>

15:55-16:00 Closing Remarks – T. Yamagata / G. Philander