

SATREPS Workshop  
on  
"Climate and Weather Predictions and  
its Application to the Southern African Region"

1. Date & Time: Feb 23, (Thu.) 2012, 13:30-17:30
2. Venue: JAMSTEC Tokyo Office (<http://www.jamstec.go.jp/e/about/access/tokyo.html>)

3. Timetable

Time	Contents	Presenter
[Climate modes]		
13:30-13:45	"Influence of Indian Ocean Dipole on El Nino Onset: Historical Analysis and Physical Framework"	Takeshi Izumo The University of Tokyo
13:45-14:00	"Evidence for a second mode of equatorial Atlantic variability"	Ingo Richter JAMSTEC
14:00-14:15	"Dynamics of Seychelles Dome simulated by 18 coupled general circulation models"	Motoki Nagura JAMSTEC
14:15-14:30	"Predictability of Subtropical Dipole Modes in SINTEX-F1 Model"	Tomoki Tozuka The University of Tokyo
[South African Weather]		
14:30-14:45	"Cut-off lows over South Africa and its effect on the total rainfall in the eastern Cape Province"	Samuel Molekwa ARC
14:45-15:00	"Intraseasonal variability of rainfall over Limpopo, South Africa"	Satyaban B. Ratna JAMSTEC
15:00-15:15	"Mid-tropospheric closed-lows and extreme rainfall over South Africa - a look into the future"	Christien Engelbrecht ARC
15:15-15:30	"Breaking waves, ozone depletion and climate change"	Thando Ndarana SAWS
15:30-15:45	Calibration and temperature sensitivity of ECH <sub>2</sub> O-TE probes	Nhlonipho Nhlabatsi SAWS
15:45-16:00	"Predictability of Southern African Rainfall in SINTEX-F1 Model"	Akihiro Masuda The University of Tokyo
16:00-16:15	"Application forecasts at short- and medium-range time scales"	Stephanie Landman SAWS

[Applications]		
16:15-16:30	"Evaluation of Weather Forecast Information Dissemination at Three Selected Towns in Mpumalanga Province"	Obed Phahlane ARC
16:30-16:45	Indoor thermal comfort in 5 urban communities in Johannesburg	Tshepo Mahuma MRC
16:45-17:00	"Assessment of maize growing period over the Free State Province of South Africa: Heat units approach"	Mokhele Moeletsi ARC
17:00-17:15	"Reducing Bias in Regional Climate Modelling, a Compulsory Step for Crop Modelling"	Pascal Oettli The University of Tokyo
17:15	Closing Remarks	Keiko Takahashi JAMSTEC
17:30-19:00	Reception	

ARC: Agricultural Research Council  
SAWS: South African Weather Service  
MRC: Medical Research Council