

A WWRP/THORPEX Scientific Conference

**Improving the Global Prediction of High Impact Weather
And a review of Southern Hemisphere Plans for THORPEX**

Cape Town, South Africa

**13 – 15 February 2006
commencing at 9.00 am on Monday 13 February 2006**

PROGRAMME

Monday 13 February 2006

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|---------------|--------------------------------------------------------------|
| 09.00 – 09.30 | Registration |
| 09.30 - 10.00 | J. Mphepya & M. Beland: “Welcome and Opening” |
| 10.00 – 10.30 | E. Manaenkova: “Disaster Mitigation” |
| 10.30 – 11.00 | Coffee |
| 11.00 - 12.00 | M. Shapiro: “THORPEX Science” |
| 12.00 – 13.00 | D. Burrige: “THORPEX Programme including TIGGE” |
| 13.00 – 14.00 | Lunch |
| 14.00 – 14.45 | D. Rogers: “Society and Economics” |
| 14.45 – 15.30 | J. Mphepya: “Developing Country Issues” |
| 15.30 - 16.00 | Coffee |
| 16.00 – 16.30 | M. Wong: “Weather-related Disaster Risks and Risk Reduction” |
| 16.30 – 17.15 | L. Smith: “The Energy Industry” |
| 17.30 – 19.00 | Icebreaker |

Tuesday 14 February 2006

- 09.00 – 09.45 M. Miller: “Numerical Weather Prediction”
- 09.45 – 10.30 J. Caughey: “The Observing System”
- 10.30 – 11.00 **Coffee**
- 11.00 – 11.30 R. Adam: “GEOSS”
- 11.30 – 12.00 J. Pailleux: “Intense Cyclo-genesis”
- 12.00 – 12.30 M. Wheeler: “MJO”
- 12.30 – 14:00 **Lunch** (Meeting for Southern Hemisphere Planners)
- 14.00 – 14.30 T. Nakazawa: “Japanese Plans – high resolution modelling”
- 14.30 – 15.00 D. Parsons: “Pacific Predictability”
- 15:00 – 15.30 A. Monaghan: “IPY – Antarctica”
- 15.30 – 16:00 **Coffee**

Southern Hemisphere Weather Service Activities

- 16:00 – 16:30 N. Smith: “Australia”
- 16.30 – 17.00 N. Gordon: “New Zealand/Oceania”
- 17:00 – 17.30 E. Poolman: “South Africa”
- 17.30 – 18:00 P. Silva-Dias: “South America”

Wednesday 15 February 2006

09:00 – 09:30 Eric Brun: “AMMA”

Presentation by Participants

09:30 – 09:45 P. Viscafe: “Mecanismos que originan el Tiempo y el Clima en Bolivia”

09:45 – 10:00 M. Ratag: “High Resolution modelling for Indonesia”

10:00 – 10:15 Y. Xuesheng: “THORPEX-China”

10:15 – 10:30 Z. Mumba: “ACMAD - High impact weather”

10:30 – 11.00 **Coffee**

Southern Hemisphere THORPEX Science Plan

11.00 – 11.30 K. Puri: “Overview”

11.30 – 12.00 J. McBride: “Predictability and Dynamical Processes”

12.00 – 12.30 W. Tennant: “Observing Systems”

12:30 – 13.00 M. Uddstrom: “Data Assimilation and Observing Strategies”

13:00 – 14.00 **Lunch**

Southern Hemisphere THORPEX Science Plan - continued

14:00 – 14.30 N. Gordon: “Societal and Economic Applications”

14:30 – 15:15 P. Courtier: “WWRP Forecast Demonstration Projects”

15:15 – Southern Hemisphere Regional Committee
Overview / Conclusion

M. Jarraud: “Concluding Remarks”

Close of Conference