



**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 | <b>Registration</b>  |
| 09.30 - 10.00 | J. Mphepya & M. Beland: “Welcome and Opening”                |
| 10.00 – 10.30 | E. Manaenkova: “Disaster Mitigation”                         |
| 10.30 – 11.00 | <b>Coffee</b>  |
| 11.00 - 12.00 | M. Shapiro: “THORPEX Science”                                |
| 12.00 – 13.00 | D. Burrige: “THORPEX Programme including TIGGE”              |
| 13.00 – 14.00 | <b>Lunch</b>   |
| 14.00 – 14.45 | D. Rogers: “Society and Economics”                           |
| 14.45 – 15.30 | J. Mphepya: “Developing Country Issues”                      |
| 15.30 - 16.00 | <b>Coffee</b>  |
| 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 | <b>Icebreaker</b>  |



**Tuesday 14 February 2006**

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| 09.00 – 09.45 | M. Miller: “Numerical Weather Prediction”                 |
| 09.45 – 10.30 | J. Caughey: “The Observing System”                        |
| 10.30 – 11.00 | <b>Coffee</b>   |
| 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 | <b>Lunch</b> (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 | <b>Coffee</b>   |

**Southern Hemisphere Weather Service Activities 2006** E/EMC/P/AMCIB/B/T



**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