

WCRP OSC Climate Research in Service to Society

24-28 October 2011
Sheraton Denver Downtown Hotel
Denver, CO, USA



Plenary Sessions

Theme A1: Climate Research in Service to Society (Chair: G. Asrar)

Theme A2: The Climate System Components and Their Interactions (Chair: J. Slingo)

Theme A3: Observation and Analysis of the Climate System (Chair: A. Simmons)

Theme A4: Assessing and Improving Model and Predictive Capabilities (Chair: M. Kimoto)

Theme A5: Climate Assessments and Future Challenges (Chair: T. Stocker)

Theme A6: Translating Scientific Understanding of Climate system into Climate Information for Decision Makers (Chair: L. Goddard)

Theme A7: The Future of WCRP (Chair: C. Vera)



Parallel Sessions

MONDAY

24 October

Session **B1**: [Prediction from Sub-seasonal to Multi-decadal Scales](#) (conveners: D. Anderson, G. Brunet, B. Kirtman, I.-S. Kang)

Session **B2**: [Detecting, Understanding and Predicting Extreme Climate Events](#) (conveners: L. Alexander, G.C. Hegerl, T. Knutson, P. Naveau, C. Schär, F. Zwiers)

Session **B3**: [Oceans Dynamics and Sea-level: Variability and Change](#) (conveners: B. Boening, A. Cazenave, M. Latif)

Session **B4**: [Climate System Observations, Reprocessing, Reanalysis and Climate Data Records](#) (conveners: M. Bosilovich, A. O'Neill, J. Kennedy)

Session **B5**: [Variability and Predictability of Regional Climate and Monsoons](#) (conveners: C. Vera, B.N. Goswami, C. Thorncroft, C. Reason, R. Mechoso, W.J. Gutowski, B. Hewitson)

Session **B6**: [Understanding Atmospheric Processes in Climate: Clouds, Aerosols and Dynamics](#) (conveners: J. Alexander, S. Sherwood, A. Brown)

Session **B7**: [How Reliable are the CMIP5 Climate Models?](#) (conveners: V. Eyring, P. Gleckler, B. van den Hurk, Pascale Braconnot)

Session **B8**: [How Climate Change Impacts Climate Variability](#) (conveners: K. Rosenlof, L. Terray, C. Deser, D. Karoly, A. Clement, H. Goosse)

Session **B9**: [Radiative Forcing of Climate and Chemistry-Climate Interactions](#) (conveners: T. Shepherd, V. Ramaswamy, T. Nakajima, D. Hauglustaine)

Session **B10**: [Land Cover and Land Use Changes and their Impacts on Hydroclimate, Ecosystems and Society](#) (conveners: T. Oki, E. Blyth, H. Berbery)

Session **B11**: [Cryosphere and Climate](#) (conveners: M. Serreze, V. Kattsov, M. Drinkwater)

Session **B12**: [Understanding Anthropogenic Climate Change in Terms of Processes and Feedbacks](#) (conveners: C. Senior, J. Mitchell, H. Le Treut)

TUESDAY

25 October

WEDNESDAY

26 October

THURSDAY

27 October

Poster Sessions

General sessions: *C1 – C6*

Theme A2: The Climate System Components and Their Interactions

Sessions C7 – C12

Theme A3: Observation and Analysis of the Climate System

Sessions C13 – C24

Theme A4: Assessing and Improving Model and Predictive Capabilities

Sessions C25 – C34

Theme A5: Climate Assessments and Future Challenges

Sessions C35 – C45