

Meeting Program:

The Registration Desk on Level 1 of the Convention Center will be open at the following times:
Tuesday, 9 August 10:00 - 20:00; Wednesday - Friday, 10-12 August 8:30 - 17:30

Note: All posters will be on display from Wednesday to Friday.

Tuesday, 9 August 2005

19:00 WELCOME RECEPTION — Beijing Continental Grand Hotel, Banquet Hall, 2nd floor
Courtesy of Chinese Academy of Sciences, Institute of Geology and Geophysics

Wednesday, 10 August 2005

8:30 Welcome Lecture — *Jiayang Li, Dongsheng Liu, Zhongli Ding, Thorsten Kiefer*

Session 1. Future Change: Historical Understanding - Chair: Julie Brigham-Grette

9:00 *Michael Mann, USA* — Insights from Comparing Empirically-estimated and Modeled Climate Change in Past Centuries
9:30 *James Shulmeister, New Zealand* — Interhemispheric Linkages in Climate Change: Paleo-perspectives on Modern Problems
10:00 *Ricardo Villalba, Argentina* — Long-term Variability in Tropical and High-latitude Circulation Modes of Climate in the Americas
10:30 COFFEE/TEA BREAK
11:00 *Valérie Masson-Delmotte, France* — Dynamics of Global Climate and Water Cycle Changes: Interest of Quantitative Paleoclimatic Reconstructions
11:30 *Bette Otto-Bliesner, USA* — Climate Sensitivity Derived from PMIP-2 Model-Data Intercomparisons for the Last Glacial Maximum and Mid-Holocene
12:00 *Michael Schulz, Germany* — Past Climate Variability at Centennial-to-millennial Timescales: Does it Matter for Predicting Future Climate Change?
12:30 LUNCH
14:00 Panel Discussion — *Michael Mann, Gavin Schmidt, Dmitry Sonechkin* (Moderator: *Heinz Wanner*)

Session 2. Humans and their Environment: Past Perspectives on Sustainability - Chair: Daniel Olago

15:00 *Mohammed Umer, Ethiopia* — Climate Change, Human Evolution and Later Adaptation in the Horn of Africa and the Surrounding Regions: Potential for Long Climate Record In Ethiopia
15:30 *John Dearing, UK* — Human-Environment Interactions: Past, Present and Future
16:00 *Rick Battarbee, UK* — Paleolimnology, Pollution and Climate Change
16:30 Posters I (with drinks and snacks): Session 1 and Session 2

Thursday, 11 August 2005

9:00 *Charles Redman, USA* — Human Impacts on Ancient Environments
9:30 *Rudolf Brázdil, Czech Republic* — Human Impacts on Climate Anomalies and Weather Disasters during the Past Millennium in Central Europe: Learning from the Past
10:00 *Frank Hole, USA* — Sustainability in the Period of Agriculture: The Near Eastern Case
10:30 COFFEE/TEA BREAK

Session 3. Ocean-Continent-Cryosphere Interactions: Past and Present - Chair: Pinxian Wang

11:00 *Hubertus Fischer, Germany* — Global Biogeochemical Cycles and Greenhouse Gas Emissions in the Ice Core Paleoperspective
11:30 *Paul Mayewski, USA* — Reconstructing the Last 2,000 Years of Climate through ICARA (Ice-core Climate Archive Recovery Activity)
12:00 *Sandy Harrison, UK* — Towards Modeling the Ice-core Record of Atmospheric Trace-gas and Aerosol Variations between Glacial and Interglacial Times
12:30 LUNCH
14:00 *Olga Solomina, Russia* — Climatic Events and Tendencies in the North-West Pacific Recorded by Trees and Glaciers during the Last 400 years
14:30 *Stephen Burns, USA* — The Tropics and Rapid Climate Change - Records of Changes in Rainfall and Atmospheric Circulation from Speleothems
15:00 *Ralph Schneider, Germany* — From Milankovitch to Rapid Climate Change, IMAGES Research
15:30 *Gavin Schmidt, USA* — The Thermohaline Circulation in Past, Present and Future Climate
16:00 Posters II (with drinks and snacks): Session 3 and Session 4 (Western Pacific Margin sub-theme)

19:00 CONFERENCE BANQUET (Huizhen Restaurant)

Friday, 12 August 2005

Session 4. Climate, Humans and the Environment in the Asian Region - Chair: Peter Kershaw

9:00 *Patrick De Deckker, Australia* — The Role of the Indo-Pacific Warm Pool on Global Climate Change during the Quaternary
9:30 *Zhimin Jian, China* — Millennial-centennial-scale Climate Variability of the Low Latitude Western Pacific during the Late Quaternary
10:00 *Zhisheng An, China* — The Evolutional Process of Asian Dust and its Role for the Earth System in the Past
10:30 COFFEE/TEA BREAK
11:00 *Gifford Miller, USA* — Detecting Human Impacts on the Flora, Fauna, and Summer Monsoon of Pleistocene Australia
11:30 *Ashok Singhvi, India* — Monsoon and Man in the Indian Sub-Continent
12:00 Meritorious abstract talks — *Vartika Singh* (India), *Chunmei Ma* (China), *Jaesoo Lim* (Japan)
12:30 LUNCH
14:00 Plenary Discussion: PAGES Future Direction — *Zhengtang Guo, Julie Brigham-Grette*
16:00 Posters III and award of poster prizes (with drinks and snacks): Session 4 (except Western Pacific Margin sub-theme)