

# CLIVAR 2004

1<sup>st</sup> International CLIVAR Science Conference  
June 21-25, 2004, Baltimore, USA

Understanding and Predicting Our Climate System



The international research program on CLimate VARIability and predictability (CLIVAR; [www.clivar.org](http://www.clivar.org)), under the auspices of the World Climate Research Programme (WCRP), focuses on describing and understanding variability and change of the physical climate system on time scales from months to centuries and beyond. CLIVAR's goal is to assess predictability, and develop information systems and practical prediction capabilities.

The 1<sup>st</sup> International CLIVAR Science Conference will feature:

- **Overviews prepared by expert teams**
- **Invited presentations and discussion forums**
- **Contributed poster presentations (with special emphasis on young scientists' participation)**

Contributions are solicited on research topics that include, but are not limited to:

- **Advances in understanding elements of the climate system**  
Seasonal-to-interannual variability, especially ENSO, monsoon systems, decadal (and longer) variability, and anthropogenic climate change
- **Looking into the past**  
Analysis of paleoclimate records; reanalyses
- **New approaches to climate prediction**  
Modeling, data assimilation, and validation
- **Improvements to the observing system**
- **Climate applications**  
Who are our clients? What products and information do they need?

## Organizing Committee

A committee of international scientists is organizing the conference. Leaders of this committee include:

- Lennart Bengtsson (Max-Planck-Institut, Hamburg) – Organizing Committee Chair
- Antonio Busalacchi (Univ Maryland) – CLIVAR Scientific Steering Group Co-Chair
- Jurgen Willebrand (IFM, Kiel) – CLIVAR Scientific Steering Group Co-Chair
- David Legler (U.S. CLIVAR Office) – Local Organizing Committee Chair

[www.clivar2004.org](http://www.clivar2004.org)  
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