



Fundamental Problems in Climate Dynamics

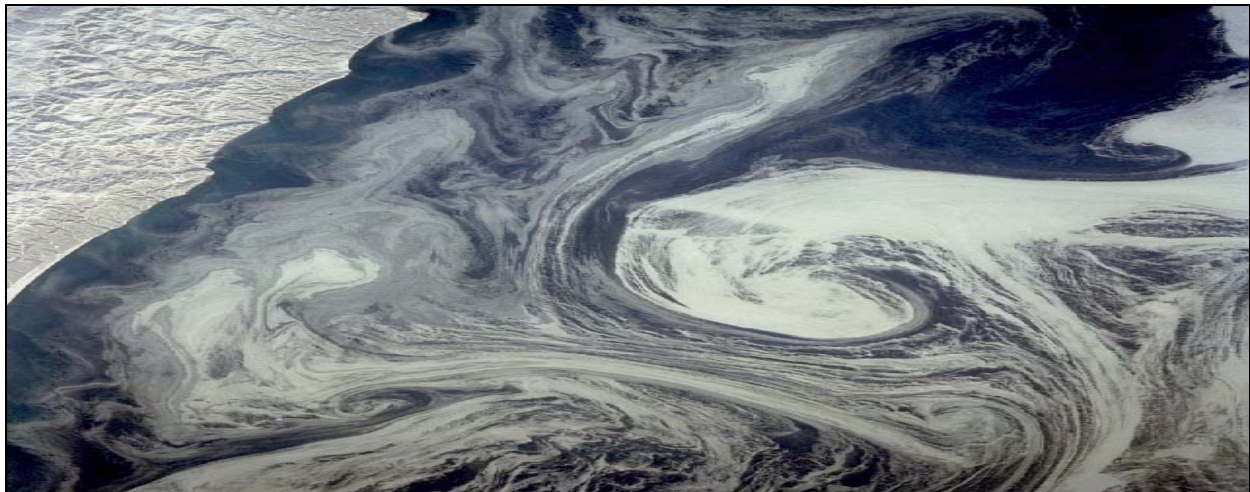
May 4-13, 2009

The Princeton Center for Theoretical Science, in conjunction with the Atmospheric and Oceanic Sciences Program and the Co-operative Institute for Climate Sciences at Princeton, is pleased to host a workshop and spring school from May 4-13. This program will be geared towards graduate students and post docs and will focus on theoretical problems in atmospheric and oceanic dynamics of potential importance to the problem of global warming. A background in atmospheric/oceanic science is not required. Topics will include the large-scale structure of the atmosphere and oceans, large-scale turbulence, models of the Earth's cloud cover and water vapor distribution, moist convective turbulence in the tropics, theoretical approaches to the problem of the climatic response to small perturbations, as well as problems posed by paleoclimate observations and recent trends.

For more information, including details on how to apply, please visit:

<http://physics.princeton.edu/pcts/climate/climate.html>

Program Directors: Isaac Held and Geoff Vallis



Confirmed Speakers

Grant Branstator, NCAR, Boulder
Isaac Held, Princeton University
Peter Huybers, Harvard University
Andy Majda, New York University
John Marshall, MIT

David Neelin, UCLA
Ray Pierrehumbert, University of Chicago
Tapio Schneider, Caltech
Bjorn Stevens, Max Planck Institute, Hamburg
Geoffrey Vallis, Princeton University