

International Climate of the 20th Century Project

Newsletter 2: December 2009

1. PLANS FOR C20C WORKSHOP 2010

The CLIVAR International Climate of the Twentieth Century Project (C20C) will hold its fifth workshop lasting the four days 19-22 April 2010 in Beijing, China, hosted by the Institute of Atmospheric Physics (IAP), Chinese Academy of Sciences. A web site has been established for the workshop:

<http://www.lasg.ac.cn/c20c/>

Please note: the earlier newsletter and the initial version of the web site listed incorrect dates for the meeting. The web site includes links for travel and accommodations information as well as a link for registration.

ALL C20C PARTICIPANTS WHO PLAN TO ATTEND THE WORKSHOP ARE STRONGLY ENCOURAGED TO REGISTER SOON EVEN IF YOU ARE NOT COMPLETELY SURE OF ATTENDANCE.

A formal invitation letter from IAP, which must be used to obtain a visa to enter China, will be issued to those who register. A visa should be applied for about 10-12 weeks in advance of the Workshop.

The workshop will be organized in several sessions:

- Reports on findings from ongoing C20C experiments
 - “Traditional” AGCM
 - “Pacemaker” runs with regionally coupled models
- The new HadISST2 data set
- Update on forcing data sets for future experiments
- Potential contributions to the Fifth Assessment Report (AR5) of the Intergovernmental Panel on Climate Change (IPCC)
 - Using existing or new C20C runs as baseline for global change detection and attribution
 - New C20C core project: “natural forcing only” C20C runs for climate change attribution and detection using modified SST data sets.
- Continued collaborations with LUCID project
- Breakout groups (possible topics include any of the above – suggestions welcome)
- Plans for C20C future – suggestions for new projects (e.g., AMO, IPO, predictability experiments etc.)

Abstracts are invited for any of these sessions. The co-chairs will be meeting at the Annual Meeting of the American Meteorological Society around 18 January to discuss the Workshop. So as much feedback as possible, including abstracts, by that time would be very helpful.

ABSTRACT DEADLINE: 19 FEBRUARY 2010

At present, only limited funding to support travel of attendees is available. All participants are encouraged to find their own sources of funding.

2. NEW MAJOR C20C PAPER

We are pleased to note that the following paper involving many C20C AGCM ensemble members and a number of groups has been accepted for publication by *Climate Dynamics*:

Grainger, S., C.S. Frederiksen, X Zheng, D Fereday, C.K. Folland, E K. Jin, J.L. Kinter, J.R Knight, S Schubert and J Syktus, 2009: Modes of variability of Southern Hemisphere atmospheric circulation estimated by AGCMs. *Clim. Dyn. (accepted)*.