

**Second Announcement  
Call for Abstracts and Registration**

**CCMVal 2005**

<http://www.pa.op.dlr.de/workshops/CCMVal2005/>

Date            October 17-19, 2005

Venue            National Center for Atmospheric Research (NCAR), Mesa Laboratory, Boulder, Colorado, USA (<http://www.ucar.edu/>)

Subject            The 2005 Chemistry-Climate Modeling workshop will focus on progress in Chemistry Climate Modeling and process-oriented validation of coupled chemistry-climate models (CCMs). This workshop is part of a new SPARC activity for CCM Validation (CCMVal) (<http://www.pa.op.dlr.de/CCMVal/>) and follows on from the GRIPS project.

The activity is aimed at bringing together the expertise of the measurement and process-studies communities to bear on improving our confidence in future predictions of CCMs. We encourage the participation of global modelers as well as scientists who make atmospheric observations that are relevant for model evaluation.

The goals of the workshop are:

- (i) to assess progress in the validation of current CCMs following the guidelines developed in the first CCMVal workshop as outlined in the SPARC Newsletter 23 summary ([http://www.atmosph.physics.utoronto.ca/SPARC/News23/23\\_Eyring.html](http://www.atmosph.physics.utoronto.ca/SPARC/News23/23_Eyring.html)).
- (ii) to identify near-term and long-term goals within the validation architecture. Discuss and plan for how these activities will be approached and coordinated among the participating modeling groups
- (iii) to assess how CCM results can support the WMO/UNEP Scientific Assessment of Ozone Depletion 2006 and other upcoming assessment reports.

Scientific Topics

The following scientific topics which are of significance with respect to stratospheric ozone behavior will be discussed:

- (1) Transport Characteristics including UTLS and TTL
- (2) Stratospheric Dynamics
- (3) Stratospheric Chemistry & Aerosols
- (4) Radiative Transfer and Balance

Agenda            A tentative agenda is now online on the CCMVal 2005 web site.

Abstracts            We would welcome abstracts on modeling validation studies as well as abstracts on present datasets relevant to inter-comparison activities and their limitations.  
**Deadline for abstract submission: July 15, 2005**

Talks                There will be survey talks on each of the scientific topics in the plenary session in order to summarize key points regarding CCMVal activities, raise open questions,

identify controversial issues, and highlight results from key poster presentations. Short invited talks on specific issues based on the abstracts submitted will help to address specific topics. New results from CCMVal inter-comparison activities will also be presented in more detail in the relevant break-out session. Ample time will be allowed for posters and discussions, during which additional material can be presented. During the discussion and the break-out sessions everyone is welcome to show one or two Powerpoint slides in an informal way. Rapporteurs will be assigned to each session.

### Working Groups

Time will be allocated for break-out sessions and small working groups. One is planned for each of the four scientific topics. Additional break-out sessions are expected on other topics, *e.g.* the status and the analysis of WMO/UNEP simulations, forcings and design of future experiments, quality control, future activities, etc. The outcome of the working groups of each session will be discussed in the final plenary.

### Posters

It is expected that discussion and poster presentations will be provided by all participants. The posters will be on display during the entire meeting, and will convey the detailed scientific results to be discussed in the workshop. Plenty of time is allocated to poster sessions. In addition, all participants will be asked to send one PowerPoint slide to the coordinators of their specific section (transport, chemistry, dynamics and radiation) by **October 1**.

### Participants

The workshop size is limited to about 80 persons. All interested groups are welcome to attend. Please fill in the Online Registration form on the web site as soon as possible, but not later than **July 15**.

### Summary

A workshop summary report will be published in the SPARC newsletter a few months after the meeting.

### Fees

Travel and hotel costs (approx. 87USD a night, no meals will be included) have to be covered by the participants themselves. There will be a workshop fee (100 USD) to cover coffee breaks, breakfast, reception and daily transportation to/from the hotel and NCAR.

### Location / Accommodation

A block of rooms has been reserved at the Boulder Marriott hotel (<http://marriott.com/property/propertypage/denbo>) at the discounted rate of \$87/night. To obtain this rate, reservations must be made by **16 September 2005**, and Group Code "NCANCAA" must be referenced. Please make your arrangements with the hotel directly or by calling toll free from the US & Canada +1-888-238-2178. Please check the CCMVal 2005 web site for updated location and local information and use the Venue' link.

### Transport

The closest airport to Boulder is Denver International Airport, about 1 hour away by shuttle or rental car from Boulder. Daily transport to/from NCAR will be provided, and the hotel is in walking distance to shops/restaurants (see the website under 'Venue' for more information <http://www.pa.op.dlr.de/workshops/CCMVal2005/>).

### Contact

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The workshop is being held under the auspices of the National Center For Atmospheric Research (NCAR), the National Oceanic and Atmospheric Administration (NOAA), the European Integrated Project Stratospheric-Climatic Links with Emphasis on the UTLS (SCOUT-O3), and the CCM Validation activity for WCRP's (World Climate Research Programme) SPARC (Stratospheric Processes and their Role in Climate).

Best regards,

The Organizing Committee

V. Eyring (DLR), N.R.P. Harris (EORCU), S. Pawson (NASA), T.G. Shepherd (Toronto)  
*(Conveners)*

A. Gettelman (NCAR), D.W. Fahey (NOAA), N. Butchart (Met Office), M.P. Chipperfield (Univ. of Leeds), M. Dameris (DLR), P.M. de F. Forster (Univ. of Reading), S.A. Lloyd (JHU), T. Nagashima (NIES), P.A. Newman (NASA), M. Rex (AWI), R.J. Salawitch (JPL), B.D. Santer (LLNL), and D.W. Waugh (JHU)