

## Meeting announcement and Call for papers

### 4<sup>th</sup> PAN-GCSS meeting on :

#### “ADVANCES IN MODELING AND OBSERVING CLOUDS AND CONVECTION”

Sponsored by: NASA, U.S. Department of Energy’s ARM Program, NOAA, The World Climate Research Program and Meteo France.

The GEWEX Cloud System Study (GCSS) investigates cloud systems, their role in the climate system and their representation in models with a view to improving our capability to predict weather and climate using state-of-the-art modeling and data assimilation systems. GCSS will hold a meeting to review and discuss “Advances in Modeling and observing Clouds and Convection” from **June 2-6 2008** at Meteo-France, Toulouse, France.

Key areas to be discussed at this meeting are:

- New observations and recent field campaigns
- Tropical Convection
- High Resolution Modeling on Large Domains
- Cloud Climate Feedbacks

A list of confirmed keynote speakers and further info can be found at <http://www.gewex.org/gcss.html>. Contributions to the meeting are sought in these key areas as well as in all other areas of cloud research. Contributions are expected in the form of posters. Out of these posters the programme committee will select contributions of particular interest in each of the 4 key areas for **additional** oral presentations in the meeting’s morning plenary sessions. Submissions should be made by emailing a short abstract (<500 words) before **March 1 2008** to the chair of the programming committee, A. Pier Siebesma ([siebesma@knmi.nl](mailto:siebesma@knmi.nl)).

Furthermore the GCSS working groups on boundary layer clouds, cirrus, extra-tropical cloud systems, deep convective systems, polar clouds as well as the GCSS cross-cutting activities : cloud microphysics, cloud climate feedback, Pacific Cross section and climate model metrics will hold parallel workshops during the afternoons of June 2-5.

Free registration for the meeting is required by **1 March 2008**. To register please send an email with your contact details to Irene Das ([das@knmi.nl](mailto:das@knmi.nl)). Please indicate which days you wish to attend the meeting.

The meeting will be held in the International Conference Center of Meteo France in Toulouse, France. Logistics information including accommodation recommendations will be made available on the web in due course and registered users will receive the information via email.

There is some limited travel support for the meeting. Participants, in particular students, who require support are asked to contact A. Pier Siebesma ([siebesma@knmi.nl](mailto:siebesma@knmi.nl)) or as soon as possible and no later than March 1<sup>st</sup> 2008.