

# Workshop Announcement

## Moist Processes in Future High Resolution NWP/Climate Models

A workshop on Moist Processes in Future High Resolution NWP/Climate Models will be arranged during June 15-17, 2009 in Norrköping, Sweden.

The aim of the workshop is to share experiences amongst researchers working in the area of convection and cloud processes to review the state of art of high resolution meso-scale NWP.

We would like to cover topics such as;

- Transition from shallow to deep convection
- Parameterized and explicit deep convection
- Moist physics - dynamics interaction, moist turbulence
- Microphysics for high resolution models
- Validation methods for clouds and precipitation

Researchers and research students working with related topics are welcome to submit a short abstract for a presentation of 20-30 minutes. There will also be some room for discussion. For this workshop keynote invited speakers are:

Peter Clark, UKMO    Peter Bechtold, ECMWF    Jean-Francois Geleyn, CHMI

### Organisers

Nordic Network on Fine-scale Atmospheric Modelling (NetFAM), <http://netfam.fmi.fi/>, funded by Nordic Research Board (NordForsk), <http://www.nordforsk.org/>

EUMETNET Short-Range Numerical Weather Prediction Programme (SRNWP), <http://srnwp.met.hu/>, expert group of clouds and convection.

Swedish Meteorological and Hydrological institute (SMHI), <http://www.smhi.se/>

## **Practical information**

### **Accommodation**

The workshop will be held at SMHI in Norrköping. A block reservation at hotel Kneippen in Norrköping has been made from Sunday evening (14/6). You can reserve a room at the hotel web site <http://www.kneippen.se/> Hotel Kneippen is situated within a twenty minute walk from SMHI.

### **Getting to Norrköping**

#### **By flight:**

·Norrköping airport (<http://www.norrkopingsflygplats.se>) has direct connections to Copenhagen, Munich and Helsinki.

·Stockholm Skavsta airport (<http://www.skavsta.se>), situated 50 minutes by bus from Norrköping, has connections by e.g. Ryanair.

·Linköping airport (<http://www.linkopingsflygplats.se/>), situated 30 minutes by taxi from Norrköping, has direct connections to Amsterdam and Riga.

·Stockholm Arlanda airport (<http://www.arlanda.se>), situated 2 hours by train from Norrköping, has plenty of international connections.

#### **By train:**

There are plenty of train connections to Norrköping from Arlanda (2-2.5h), Stockholm (1.5 h) and Copenhagen (4 h). See <http://www.sj.se/> for more information.

## **Registration and dates**

We kindly ask you to confirm your participation and hotel reservation before March 31, 2009 to [Anneli.Arkler@smhi.se](mailto:Anneli.Arkler@smhi.se). If you want to give a presentation, please submit a short abstract and suggested title before March 31, 2009 by e-mail to [Patrick.Samuelsson@smhi.se](mailto:Patrick.Samuelsson@smhi.se)

Please confirm your participation by answering the following questions:

Confirmation of participation in the Cloud09 workshop Norrköping 15-17 June 2009

Your name and institution:

Arrival date/time to Norrköping:

Departure date/time:

Are you arriving by train or flying in to Norrköping?

Do you need an invitation in order to arrange visa?