# Invitation to the 28<sup>th</sup> Nordic Meteorologist Meeting in Denmark 2012



# <u>"Weather forecasting is one of those rare activities that unite nations in a common</u>

# endeavour from which people worldwide benefit daily"

Hugh A. Hutchinson Chairman, Working Group on Antarctic Meteorology WMO Executive Council (1997–2003)

# Important note! This document will be updated continuously on <a href="http://www.dams.dk/en/">http://www.dams.dk/en/</a>

The Danish Meteorological Society (DaMS) hereby proudly invites all the Nordic Countries to the 28<sup>th</sup> Nordic Meeting (the meeting is also open for people outside the Nordic Countries), which will take place from Monday 4<sup>th</sup> of June to Friday 8<sup>th</sup> of June.

The very first Nordic Meteorologist Meeting (NMM) took place in 1960 at the University of Stockholm. Since then NMM has been held every second year, and has through its proud history been known to attract some of the greatest Nordic Scientists and Meteorologists. Also NMM has a proud history of producing strong social bonds amongst the Nordic countries.

NMM has the advantage of been open to everybody, who has an interest in meteorology and climate/climate change, ranging from the general weather enthusiast to the professor. Therefore we hope to see as many people as possible to NMM in Denmark this summer, so we can uphold this proud tradition.

# Main Topics for NMM

The role of the Sun in the climate system.

Weather communication and the role of the weather forecaster in the future. Vulcanic eruptions.

Stratosphere/Troposhpere interactions and long range weather forecasting.

Data assimilation of radar- and satellitedata.

Artic meteorology, oceanography and climate/climate change (sea ice included).

Air quality and modelling.

Meteorological index, with special focus on aviation-meteorology.

Presentations outside the main topics are also welcome.

### <u>Venue</u>

Monday 4/6: Registration at Rockefeller (look at the end of the invitation under relevant addresses) from 11-13 local time, hereafter we will visit the Glaciologists Laboratory, where we will see some of the old ice-core samples from Greenland, which have revolutionised our understanding of climate variations in the previous glacial and inter-glacial periods. Hereafter we will walk or take a bus towards DMI, where the will be some practical information and presentations from 14.30 to 17.00, followed by an ice-breaking event.

Tuesday and Wednesday: Will be spent in Roskilde at Risø/DTU, National Laboratory for Sustainable Energy. There will be various presentations and also social events, for instance an excursion in the local area around Roskilde, which has a very interesting history.

Thursday and Friday: Will be held in very nice surroundings at the Academy of Carlsberg (see the picture below). There will be various presentations and Thursday evening the conference dinner will take place, where each Nordic Country will make a social event.



## Presentations (will be updated continuously, last updated 23/2)

We are still looking for people who want to give a presentation covering one of the various topics at NMM 2012, so if you are interested or know anyone that might be? Please inform me at je@dmi.dk or jespereriksen2@hotmail.com. Each presentation should last about 20 minutes.

Listed below are the persons who officially will be giving a presentation at NMM, when we know the total amount of presentations, a more formal program, including abstracts, will be announced.

The history of meteorology:

Erik Rasmussen (retired Scientist from the University of Copenhagen), which has recently written a book about the subject.

The role of the Sun in the Climate system:

Peter Stauning (retired Scientist from DMI).

Weather communication and the role of the weather forecaster in the future: Anders Persson (Scientist/Meteorologist just recently retired from ECMWF). Jesper Eriksen (Meteorologist from DMI).

Artic meteorology, oceanography and climate/climate change (sea ice included): Eigil Kaas (President at DaMS and Professor at the University of Copenhagen). Peter Lang Langen (Scientist from the University of Copenhagen).

Meteorological index, with special focus on aviation-meteorology: Niels Woetmann (Scientist/Meteorologist from DMI) about forecasting clear air turbulence. Claus Pedersen (Scientist/Meteorologist from DMI) about forecasting thunder.

Stratosphere/Troposphere interactions and long range weather forecasting: Bo Christiansen (Scientist from DMI).

Commercial Meteorology: ConWX(http://www.conwx.com/).

#### **Deadlines and fees**

### Deadline for registration May 1<sup>st</sup> 2012 Deadline for abstracts May 1<sup>st</sup> 2012

The fee for participating in the entire event is: 1600 Danish kr. (approx. 215 Euros). The fee cover/include arrangements costs, coffee breaks, lunch Tuesday – Thursday and the Conference Dinner on Carlsberg\* and an excursion in the local Roskilde area.

If one only wish to participate one or a few days, the fee for each of the days, Tuesday, Wednesday and Thursday is 300 kr. and 150 kr. for Monday and Friday (because they are only half days, without lunch included). However registration for the conference dinner is separate and the fee for this is expected to be around 500 kr.

We will open a DaMS bank account for NMM, when the account is ready, payment procedures will be announced on this page (the Internet version).

\* At the conference dinner it is allowed to bring a companion (for instance your wife or husband). We expect that the fee for the conference dinner will be around 500 kr. The exact amount will be stated on this page later on.

All registrations shall be given to jespereriksen2@hotmail.com or je@dmi.dk.

Registrations after the deadline (May 1st) will result in a 25 % increase of the fee.

Important note! It is possible to seek sponsorship for NMM, through the Young Scientist Travel Award 2012 on <u>http://www.emetsoc.org/awards/travel-awards-ystas/announcements-2012-nmm2012</u>

#### **Relevant addresses**

Rockefeller Komplekset Juliane Maries Vej 30 2100 København Ø

Danish Meteorological Institute (DMI) Lyngbyvej 100 2100 København Ø

Risø Frederiksborgvej 399, Himmelev 4000 Roskilde

Carlsberg Akademi Gamle Carlsberg Vej 15 2500 Valby

#### The arrangement committee

For further questions about NMM, contact me at <u>jespereriksen2@hotmail.com</u> or <u>je@dmi.dk</u>. I/we will for instance be able to help with transport information, finding hotels, and maybe a limited number of people can stay with some of us in the arrangement committee.

By the way the entire arrangement committee is as stated below:

Jesper Eriksen (DMI). Kristian Pagh Nielsen (DMI). Gorm R. Larsen (DMI). Henrik Voldborg (Retired from DMI). Eigil kass (University of Copenhagen). Brian Sørensen (University of Copenhagen). Sven-Erik Gryning (RISØ/DTU). Joakim Refslund Nielsen (RISØ/DTU). Ayoe Buus Hansen (National Environmental Research Institute). Lise Lotte Sørensen (National Environmental Research Institute).

Best Regards

Jesper Eriksen.