



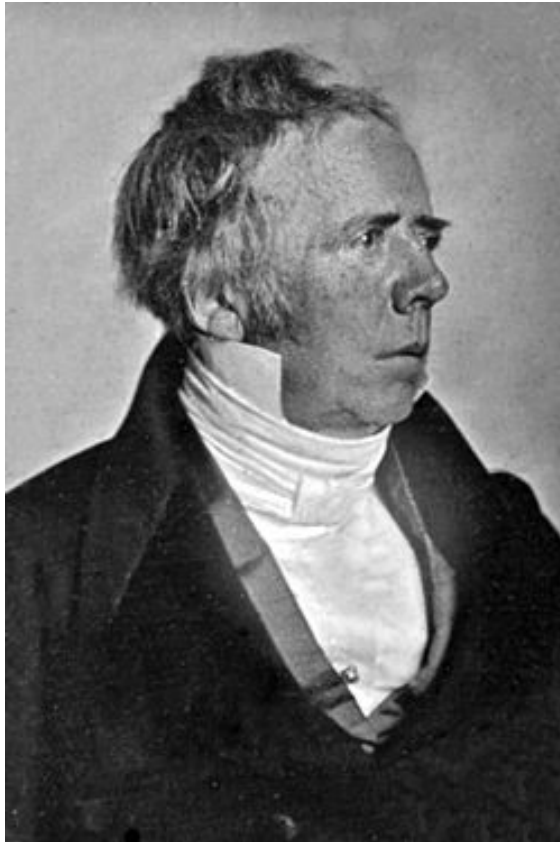
IWW12
Copenhagen, June 16 – 20, 2014

Welcome to the
12th workshop
of IWWG at
H.C. Ørsted
Institute

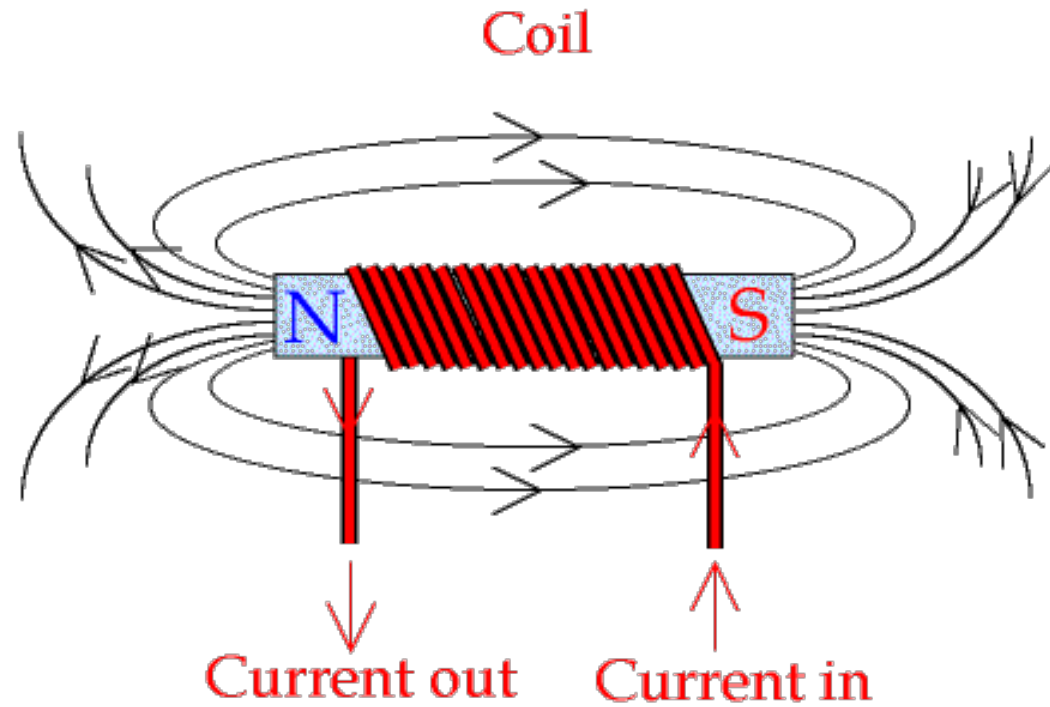


Electromagnetism

$B \sim I/r$



H C Ørsted, 1777 - 1851





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The Niels Bohr Institute



Niels Bohr Institute, Blegdamsvej 17

The Niels Bohr Institute dates back to 1921.

It was a world center for atomic and quantum physics for many years.

Now it has 11 research groups/centers, (solid state physics, nano physics, ice and climate, cosmology etc).

I belong to the "Climate and Geophysics" group.



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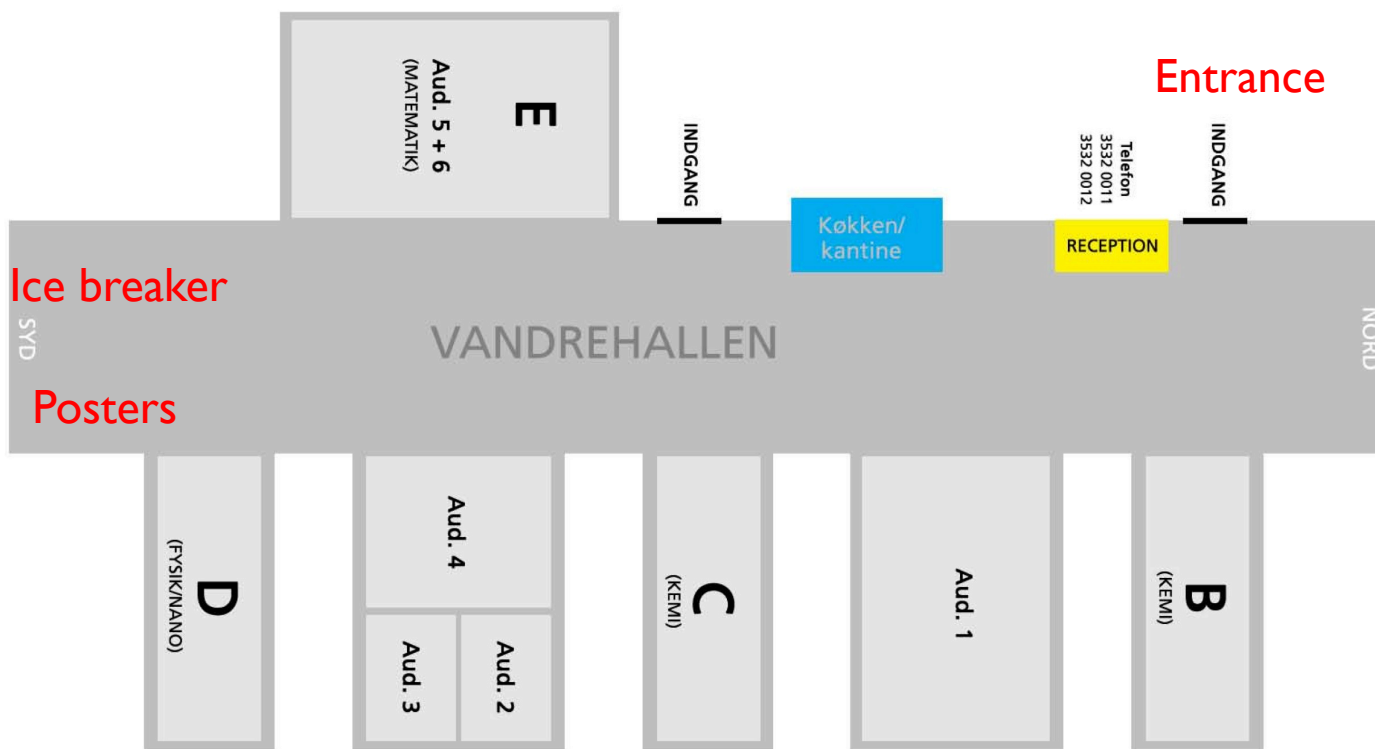
The meteorology group at NBI started in the 1950's

- Dynamical meteorology, large scale waves
- Numerical modelling, especially spectral models
- Initialization using non-linear normal modes

I have worked with implementation of the spectral model in an operational environment (at ECMWF), applications of numerical models (ozone) and many other climate issues.

Lately I have been involved in studies of the effects of human energy consumption on climate.

The Ice Breaker event today at 5.40pm

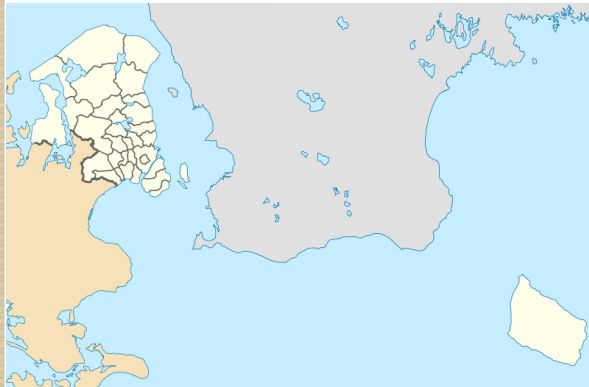


HC Ørsted Institutet
Universitetsparken 5, st.
Vandrehallen st.



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Visit to the castle of Kronborg, Wednesday 1 pm



wilmi



We leave HCØ just after lunch.

Søren Granat will guide us
through the castle.

The bus will bring us directly to
the dinner at Carlsberg Academy



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Dinner at Carlsberg Academy, Wednesday



Wednesday 6 pm – 9 pm

Carlsberg Akademi via Olivia
Hansens Gade / Bryggerhesten



www.visitcarlsberg.dk



IWWI2
Copenhagen, June 16 – 20, 2014

Home page for IWWI2

www.iwwi2.nbi.ku.dk

Practical information

please ask me or Søren for help (photo copies)

Internet:

use the network eduroam

Bus lines

184, 185, 150 S

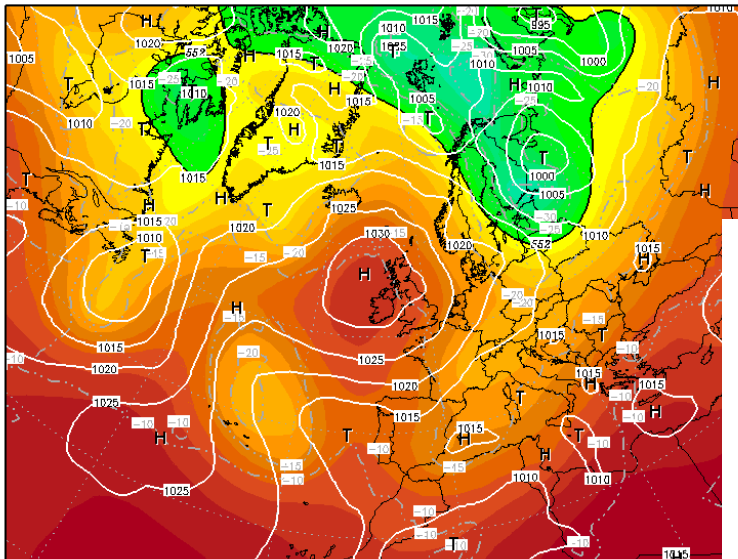
The HCØ building

Toilets, canteen



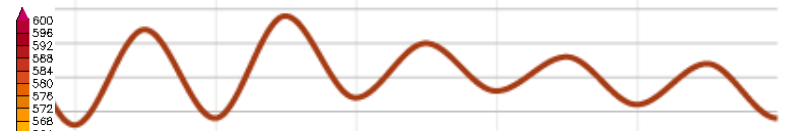
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Init : Sun,15JUN2014 18Z Valid: Tue,17JUN2014 12Z
500 hPa Geopot.(gpm), T (C) und Bodendr. (hPa)



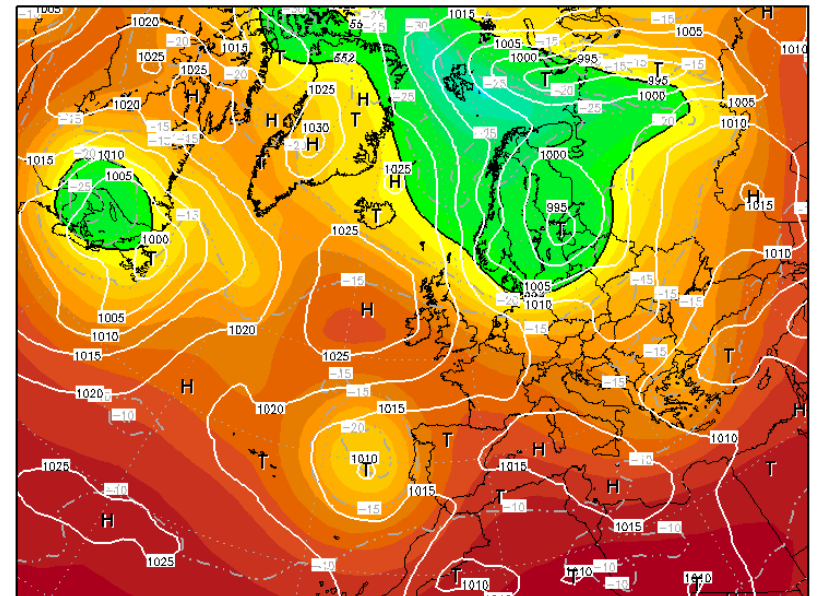
Daten: GFS-Modell des amerikanischen Wetterdienstes
(C) Wetterzentrale
www.wetterzentrale.de

I dag Tirsdag Onsdag Torsdag Fredag Lørdag



25
20
15
10
5

Init : Sun,15JUN2014 18Z Valid: Fri,20JUN2014 12Z
500 hPa Geopot.(gpm), T (C) und Bodendr. (hPa)



Daten: GFS-Modell des amerikanischen Wetterdienstes
(C) Wetterzentrale



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I wish you all a succesfull workshop



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Thanks to:

Lars Peter Risshøjgaard

Søren Granat

Mary Forsythe

Jaime Daniels

Mads Kristensen

And to all participants for coming and making this a good and productive event.