
THOR Annual Meeting

DMI Denmark | 16-18 November, 2010



[Preliminary agenda \(as of 2010-10-25\)](#)

Core Topic: Decadal Variability during the Past Millennium

16 November CT/WP meetings

Rooms and services available for individual CT/WP meetings

Registered CT/WP: CT1 (time and meeting room to be confirmed)

17 November Science Talks (registered talks so far: 10 from CT 1 & 4)

9:00-9:10	Welcome address
9:10	Begin of scientific session (time for coffee break tbc)
12:30-14:00	Lunch
14:00-18:00	Scientific session (time for coffee break tbc)
18:30 or later	Dinner (Spiseloppen, Christiania)

Registered talks

1. Katja Lohmann: Sensitivity of the (simulated) THC to changes in the northern North Atlantic | Max-Planck-Institut für Meteorologie Hamburg
2. Odd Helge Otteraa: External forcing as a metronome for Atlantic multidecadal variability | UiB
3. Camille Marini: Links between the Southern Annular Mode and the Atlantic Meridional Overturning in the IPSL-CM4 model | UPMC-LOCEAN
4. Guillaume Gastineau: Atmospheric response to the natural variability of the Atlantic meridional ocean circulation (Guillaume Gastineau, Claude Frankignoul and Juliette Mignot Trond) | UPMC-LOCEAN
5. Matthew Menary: Centennial variability in GCMs | Met Office
6. Dokken: Multidecadal variability in properties of inflowing waters to the Nordic Seas and possible connection to sub polar gyre | University of Bergen, Bjerknes Centre for Climate Research
7. Juliette Mignot : Oceanic response to volcanic eruptions over the last Millennium (Juliette Mignot, M. Khodri, J. Servonnat and C. Frankignoul) | UPMC-LOCEAN

8. Kikki: Climate and North Atlantic Deep Water variability since 600 AD (H. Kleiven, Y. Rosenthal & U. Ninnemann) | UiB, Bjerknes Centre
9. Ulysses Ninnemann: Variability in ISOW vigor over the last millennium and its relationship to climate (U. Ninnemann, T. Mjell, I. Hall and H. Kleiven) | UiB, Bjerknes Centre
10. Christian Rodehacke: First glance on simulated fresh water releases around Greenland: Common features and differences between models | Max-Planck-Institut für Meteorologie Hamburg
11. Nuno Nunes: Interannual and decadal variability of the Labrador Sea outflow | IFM GEOMAR Kiel
12. Toby Sherwin: A numerical study of eddies and deep water circulation in the Faroese Channels (Toby J. Sherwin, Nataliya Stashchuk and Vasiliy Vlasenko) | SAMS
13. Jürgen Kröger: Impact of Different Ocean Reanalyses on Decadal Climate Prediction (Jürgen Kröger, Wolfgang Müller, and Jin-Song von Storch) | Max-Planck-Institut für Meteorologie Hamburg
14. Ed Hawking: Decadal variability from millennial control integrations | University Reading
15. Nick Dunstone: Impact of initialisation of the Sub-Polar Gyre region on multi-annual predictions of the THC and the tropical Atlantic atmosphere | Met Office

[to be updated...](#)

<u>18 November</u>	WP Briefing and Discussion
9:00-9:30	Project briefing
9:30-10:30	Parallel CT/WP meeting
10:30	<p>Plenary session: CT/WP briefing and outlook (time for coffee break tbc)</p> <p>CT1: MOC Variability WP1.1 Analyses of millennium-scale simulations WP1.2 Climate variables from palaeo observations</p> <p>CT2: Model uncertainty WP2.1 in ocean analyses WP2.2 Greenland ice sheet WP2.3 Ocean fresh water distribution</p> <p>CT3: Observations WP3.1 Sustained observations through key sections WP3.2 Monitoring water mass formation in convection regions WP3.3 Process studies</p>
12:30-13:30	Lunch

13:30-15:30	CT/WP briefing and outlook (time for coffee break tbc)
	<p>CT4: Prediction and predictability</p> <p>WP4.1 Coordinated Ensemble Experiments to assess the predictability</p> <p>WP4.2 Impact of Ocean Observations on THC predictions</p> <p>CT5: Technological advancement</p> <p>WP5.1 Near real time data transmission for moored observatories</p> <p>WP5.2 Coupled ocean-atmosphere assimilation capabilities</p>
15:30-16:00	Wrap-up
16:00-16:30	SSEC meeting (Scientific Steering and Executive Committee: CT leaders, coordinator and deputy coordinator)

Hotel Information

Steffen has blocked rooms from 16 to 18 November at the Ibsen Hotel Copenhagen.

The hotel is located in central Copenhagen, 5 min walk from the Nørreport Station which can be reached directly from the airport by metro or train. Frequent S-trains, say every 5 min, line A or H, depart from Nørreport Station and reach DMI after 4 stops or 9 minutes. DMI nearly has its own station (Ryparken Station), just take the left hand exit from the station and walk up stairs.

The room rate is 830,- DKR (approx. 112 Euro), breakfast extra 105,- DKR (approx. 15 Euro).

Please go ahead to make reservation at Ibsens Hotel directly, our **reference number for booking is 196533**.

Contact details:

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