

Note: **times correspond to local Lisbon time (+ 1 hour for Hamburg, Bologna, Paris)**

13:00-13:10 Welcome and scope of the meeting: *Daniela and Noel*

Moderators: *Nour-Eddine and Elisa (online)*

*Coffee Break 15:10-15:30*

*WP2 Presentations Part 2: 15:30-16:00*

*Moderators: Jürgen and Paolo (online)*

*15:30-15:40 **Nour-Eddine Omrani** (UiB): “Different aspects of the impact of the oceanic SST front on the Northern Hemispheric climate”*

*15:40-15:50 **Alessio Belluci** (CNR-ISAC): “Intermittent behavior in the AMOC-AMV relationship”.*

*15:50-16:00 **Casey Patrizio** (CMCC): “Improved simulation of extratropical North Atlantic Ocean-atmosphere variability in HighResMIP models”*

*WP2 Questions and discussions Part 2: 16:00-16:30*

*Moderators: Jürgen and Paolo (online)*

*WP2 Breakout Group (tbd.) 16:30-18:00*

*Dinner (tbd.)*

## **Thursday 22<sup>nd</sup> Sept.**

*WP3 Presentations Part 1 09:00-09:30 Moderators: Alessio and Katja (online)*

*09:00-09:10 **Guillaume Gastineau** (IPSL): “Climate response to Atlantic meridional energy transport variations”*

*09:10-09:20 **Abhishek Savita** (GEOMAR): “Impact of the AMV on the European climate”*

*09:20-09:30 **Gwendal Riviere** (LMD): “MJO impact on NAO”, remote*

*WP3 Questions and discussions Part 1: 09:30-10:00 Moderators: Alessio and Katja (online)*

*WP3 Presentations Part 2: 10:00-10:30 Moderators: Guillaume and Gwendal (online)*

*10:00-10:10 **Helene Langehaug** (NERSC): “Pacemaker experiment in the Subpolar North Atlantic Ocean: influence on the Nordic Seas”*

*10:10-10:20 **Noel Keenlyside** (UiB): “Driver of the recent decadal surface warming trend over northeastern Canada and Greenland”*

*10:20-10:30 **Elisa Manzini** (MPI-M): “Mid-latitude Atmosphere - Ocean interactions across scales”, remote*

*WP3 Questions and discussions Part 2: 10:30-11:00 Moderators: Guillaume and Gwendal (online)*

*Coffee Break 11:00-11:30*

*WP4 Presentations 11:30-12:00 Moderators: Ana and Joakim*

11:30-11:40 **Amelie Simon** (IDL): "Extreme thermal events in the North Atlantic and European sector"

11:40-11:50 **Carmen Alvarez-Castro** (CMCC): "Impacts and predictability of intense Mediterranean cyclones"

11:50-12:00 **Teresa Costa** (IDL): "Multi-model analysis of the factors determining decadal predictability of the North Atlantic Ocean heat content"

WP4 Questions and discussions 12:00-12:30 Moderators: Ana and Joakim

12:30-13:30 Lunch Break (at Cafeteria)

13:30-15:30 Brainstorming Discussion:

- What is behind/how to tackle the low Signal-to-Noise in the state-of-art coupled climate models (single general solution; high resolution?): in the North Atlantic region (seasonal-to-decadal timescales), in the North Pacific (interannual-to-decadal timescales)
- Interbasins Linkages across timescales

Coffee Break 15:30-16:00

WP3&WP4 Breakout Group (tbd.) 16:00-17:30

WP5 Breakout Group (tbd.) 17:30-19:00

Dinner (tbd.)

## *Friday 23<sup>rd</sup> Sept.*

WP5 Presentations 09:00-09:40 Moderators: Stephane (online)

09:00-09:10 **Reik Donner** (H2): "The role of specific jetstream configurations in the emergence of mid-latitude summer heatwaves"

09:10-09:20 **Giorgia di Capua** (H2): tbd.

09:20-09:30 **David Docquier** (RMI): "Atmosphere-ocean interactions based on the rate of information transfer".

09:30-09:40 **Carlos Pires** (IDL): "Bispectral Analysis: a tool for encompassing triadic resonances and events across geophysical timeseries"

WP5 Questions and discussions: 09:40-10:20 Moderators: Stephane (online)

Coffee Break 10:20-10:35

10:35-12:30 Brainstorming Discussion:

- Role of natural vs. forced variability in driving climate variability and extremes
- New statistical techniques

*12:30-13:30 Lunch Break (at Cafeteria)*

*13:30-14:30 Brainstorming Discussion on potential Joint paper(s)*

*14:30-15:30 Additional points on agenda:*

- *website, twitter account*
- *joint seminar series with the other JPI projects*
- *status of project duration extension*

*15:30-16:30 Steering Committee Meeting*