

EPOC Annual Meeting 2023



Thursday 20 July 2023 - Friday 21 July 2023

UHH; Institute of Oceanography

Scientific Programme

Please note all times are in Central European Summer Time zone

All sessions take place at IfM room 022/023

THURSDAY 20.07.2023

12:30 - Lunch

13:30 - Updates *[available online]*

Welcome

Work package updates

(~5min - max. 10min per WP)

Identifying current issues & burning questions

15:00 - Break

15:30 - Review talks *[available online]*

(25-30min per talk)

David Thornalley: 'Paleo-perspectives for EPOC'

Rym Msadek: 'Challenges of AMOC modelling in EPOC and implications for the comparison with observations'

Eleanor Frajka-Williams: 'Update on observations and implications for modelling'

Jon Robson: 'Highlights from SNAP-DRAGON and WISHBONE' *[moved to first session on Friday]*

17:30 - Poster session & refreshments

18:30 - End of day

FRIDAY 21.07.2023

09:00 - Science Update Talks *[available online]*

(15min per talk)

Kiko Calafat: 'Quantifying Atlantic meridional heat transport through Bayesian modelling of satellite and in-situ data'

Hege-Beate Fredriksen: 'Arctic gateway transports since 2010'

Jack Wharton: 'A stronger and deeper North Atlantic Subtropical Gyre during the Last Glacial Maximum'

Adam Blaker: 'Meridional coherence of the AMOC'

Discussion

10:30 - Break

11:00 - Work package group discussions

12:00 - Summary of work package discussions

(~3min per WP)

Work package summaries

12:30 - Lunch

13:30 - General Assembly (GA) *[available online for invited participants]*

(closed session: GA Members)

14:00 - Plenary session – Discussions

Model runs and outputs / AMOC metrics

Stakeholder engagement

15:00 - Break

15:30 - Plenary session – AMOC beyond EPOC *[available online]*

Discussion

Summary of AMOC workshop

Wrap-up

16:30 - External Expert Advisory Board (EEAB) feedback *[available online]*

17:00 - End of meeting

