natESM Community Workshop 2027

17 – 18 February 2027 ▪ KUBUS ▪ Permoserstraße 15 ▪ 04318 Leipzig

Day 1 ▪ Wed, 17 February

09:00 Arrival and registration

09:30 **OPENING SESSION**

Welcome and state of natESM

Welcome from BMFTR (tbc)

State of natESM

Iris Ehlert (DKRZ), **Anja Schmidt** (DLR, LMU), Jochem Marotzke (MPI-M)

Sprint presentations

10:10 **FESOM-C sprint**
Vera Sidorenko (AWI), Sergey Sukov (JSC)

10:25 **COFARE sprint**
Judith Hauck (AWI), Wilton Jaciel Loch (DKRZ)

10:40 Coffee break (20 min)

11:00 **ICON-Land sprint**
Sönke Zaehle (MPI-BGC), Sergey Sukov & Vladyslav Pushenko (JSC)

11:15 **HAMOCC2 sprint**
Tatiana Ilyina (MPI-MM), Aleksandar Mitic (DKRZ)

11:30 **ARTEX sprint**
Ali Hoshyaripour (KIT), Christian Tica (DKRZ)

11:45 **WAM sprint**
Marcel Ricker (Hereon)

12:00 **MESSy-import sprint**
Astrid Kerkweg (FZJ), Aleksandar Mitic (DKRZ)

12:15 Lunch break (90 min)

13:45 **KEYNOTE**

ICON XPP – A fast and integrated Earth System model configuration for making applications accessible

Wolfgang Müller (MPI-M)

14:30 to 18:00 **WORLD CAFÉ**

ICON Development: Voices from the natESM Community

Experiences, ideas, and perspectives

18:30 Dinner

From 20:00 Informal discussions and networking

Day 2 ▪ Thu, 18 February

09:30 Arrival and coffee/tea

10:00 **KEYNOTE**

AI and the future of weather and climate modelling (tbc)

Peter Düben (ECMWF)

10:45 **ONE HOUR TO SHAPE TOMORROW**

AI – Promise, Pitfalls, and Possibilities

11:45 Community photo

11:46 Lunch break (89 min)

13:15 **From Working Groups to Community Development – Ocean Biogeochemistry WG**
Judith Hauck (AWI) & **Carsten Lemmen** (Hereon)

13:35 **From Working Groups to Community Development – Paleo WG**
Kira Rehfeld (U Tüb) & **Georg Feulner** (PIK)

13:55 **The first natESM Summer School – Through the eyes of its participants** (tbc)

Participants of the first natESM Summer School

CLOSING REFLECTIONS

14:15 **Reflections and outlook**

A summary of the workshop and perspectives ahead
Jochem Marotzke (MPI-M)

14:45 Coffee break (15 min)

From 15:00 to 18:00 **Community exchange & collaboration space**

- Informal networking and discussions
- Working-group formation and meetings
- Pre-booked RSE consultations
- Self-organized group discussions

Join us in Leipzig!

Register for the workshop and request an RSE consultation.

→ Scan to register