



natESM Training 2024

Day 1 ▪ 17.7.2024

Topic of the day:

Tight coupling and interfacing of ESM components via ComIn

12:30 Arrival and registration

13:00 Welcome and overview
Hendryk Bockelmann (DKRZ)

13:10 Presentation:
Generic concepts of ICON ComIn
Florian Prill (DWD)

13:40 Presentation on natESM sprint:
Coupling MESSy to ICON via ComIn
Kerstin Hartung (DLR), Bastian Kern (DLR)

14:00 Hands-on: Using ComIn-Plugins to
interact with ICON
Nils-Arne Dreier (DKRZ), Mahnoosh Haghghatnasab (DWD),
Kerstin Hartung (DLR), Bastian Kern (DLR), Florian Prill (DWD)

15:30 **C o f f e e b r e a k**

16:00 Hands-on continued

18:00 **I c e b r e a k e r**
at Restaurant Jimmy Elsass

Day 2 ▪ 18.7.2024

Topic of the day:

Coupling of ESM components via YAC

9:00 Coffee and reflecting

9:30 Presentation: YAC for ICON
Moritz Hanke (DKRZ)

10:10 Presentation:
A Pythonic way to use YAC
Nils-Arne Dreier (DKRZ)

10:30 Presentation Coupling dependency on
spatial resolution
Dian Putrasahan (MPI-M)

10:50 Hands-on:
How to use YAC – 1st example
Moritz Hanke (DKRZ), Nils-Arne Dreier (DKRZ)

13:00 **L u n c h b r e a k** with FoodTruck

14:00 Hands-on: How to use YAC in Python
Moritz Hanke (DKRZ), Nils-Arne Dreier (DKRZ)

15:10 Wrap-up and final words
Hendryk Bockelmann (DKRZ)

15:15 **E n d o f t r a i n i n g**