

Session Program

22-24 Sept 2026

Introduction to Deep Learning for Climate Scientists

Day 2

DKRZ Main Building, Room 034
DKRZ Main Building, Bundesstraße 45a, 20146 Hamburg

Wednesday 23 September

09:00

Day 2

Session | **Location:** DKRZ Main Building, Room 034, DKRZ Main Building, Bundesstraße 45a, 20146 Hamburg

09:00–10:45 **Introduction to PyTorch: Application to climate data | Hands-on**

Speaker

Etienne Plésiat

10:45–11:00 **Coffee Break**

11:00–12:00 **Introduction to PyTorch: Application to climate data | Hands-on**

Speaker

Etienne Plésiat

12:00–13:30 **Lunch break**

13:30–14:30 **Introduction to Pytorch Lightning | Hands-on**

Speaker

Caroline Arnold

14:30–15:15

Advanced Deep Learning use-case: Reconstructing missing climate data | Hands-on

Speaker

Johannes Meuer

15:15–15:30 **Coffee break**

15:30–16:30

Advanced Deep Learning use-case: Reconstructing missing climate data | Hands-on

Speaker

Johannes Meuer

16:30–17:30 **Advanced Deep Learning Use Case: AI Weather Prediction | Lecture**

Speakers

Caroline Arnold, Paul Keil

17:30