CESOC
CENTER FOR EARTH SYSTEM OBSERVATION
AND COMPUTATIONAL ANALYSIS

JÜLICH
Forschungszentrum

ECMWF

TRA
MODELLING

RAINA

Certificate of Participation

This is to certify that

Ethel Ogallo

has successfully participated in the Hackathon

Machine Learning for Earth System Modelling

held in Bonn, Germany
27 – 29 August 2025
and completed the challenge:

Fine-tuning data-driven weather models using satellite-based observations within anemoi

The hackathon consisted of hands-on work on challenges, lectures, and exchange on topics at the intersection of Earth System Science and Computer Science. It brought together scientists from international institutions to collaborate, learn, and tackle critical problems in large-scale deep learning for weather and climate.

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Martin Schultz
Director, CESOC
29 August 2025

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Ana Prieto Nemesio
Machine Learning Scientist, ECMWF
29 August 2025

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