Attendance Certificate

MOOC Machine Learning in Weather & Climate

Andres Leonardo Becerra Lopez

has successfully completed

Tier 2 – **Concepts of Machine Learning**
(up to 12 hours)
January – April 2023

organised by
the European Centre for Medium-Range Weather Forecasts (ECMWF)
in partnership with
the International Foundation Big Data and Artificial Intelligence
for Human Development (IFAB)

Module 1: Introduction to Data Handling
up to 3 h

Module 2: Regression and Decision Trees
up to 2 h 15 min

Module 3: Deep Learning Architectures
up to 2 h 15 min

Module 4: Uncertainty & Generative Modelling
up to 1 h 45 min

Module 5: Physics-Guided Machine Learning
up to 2 h 45 min

Florence Rabier
Director General of ECMWF

Francesco Ubertini
President of IFAB and CINECA

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