

# Eumetnet workshop on Artificial Intelligence for weather and climate

26-27 February 2020,  
Royal Meteorological Institute of Belgium, Brussels

Weather and climate studies are based on the processing of large amounts of heterogeneous observations, with ever growing demands in terms of high-performance computing and data management resources.

Artificial Intelligence (AI) is an explosively growing field of technology, with clear application potential in the field of weather and climate studies. The goal of this workshop is to explore this potential.

The workshop will start on 26/2 at 10 pm and end on 27/2 at 4 pm. It will comprise plenary presentations of existing first examples of the application of AI to weather and climate studies, as well as a discussion on the way forward towards a further development and sharing of this AI expertise.

Experts interested to participate are invited to register and submit a short abstract proposing a contribution regarding an existing or potential weather and/or climate application of AI. The workshop program is expected to be finalised by December 20th 2019. Abstracts can be submitted at

<https://events.spacepole.be/e/AI>