

1st meeting of the Artificial Intelligence Task Team of OceanPredict (AI-TT)

16 June 2025

13 UTC

Attendance

No	First name	Surname	Affiliation	Country
1	Santha	Akella	NOAA	USA
2	Julien	Brajard	NERSC	Norway
3	Marie	Drevillon	MOi	France
4	Yann	Drillet	MOi	France
5	Frédéric	Dupont	ECCC	Canada
6	Anass	El Aouni	MOi	France
7	Ronan	Fablet	IMT Atlantique	France
8	Rachel	Furner	ECMWF	Europe
9	Simon	Good	Met Office	UK
10	Ina	Kullman	Met.no	Norway
11	Ronan	McAdam	CMCC	Italy
12	Kristian	Mogensen	ECMWF	Europe
13	Francois	Roy	ECCC	Canada
14	Gregory	Smith	ECCC	Canada
15	Liyang	Wan	NMEFC	China
16	Lorenzo	Zampieri	ECMWF	Europe
17	Olmo	Zavala Romero	Florida State University	USA

- Absentees/Did not join call:
 - Nam-Hoon Kim

Agenda

- Member introductions
- Activity plans
- Discussion

Meeting:

- Welcome and introductions ([Kristian Mogensen](#))
- [Marie Drevillon](#) introductions to the OceanPredict

- OceanPredict is a collaborative program across various ocean models/practitioners/researchers.
- Publications, presentations
- Different task teams (coastal, data assimilation, observation evaluations, coupled prediction, etc).
- New task team - focusing on AI/ML.
- The main goal is to exchange information relevant to the ocean sciences/predictions.
- [Go through slides](#)
 - Share tools, e.g., ANEMOI of the ECMWF; datasets.
 - Introduce/per person in the same order as in the slides.
- Technical issues:
 - Olmo Zavala Romero - microphone; could not speak.
- Q/A
 - Francois/Kristian: Is there any data available (Gulf of St Lawrence) for training? Greg: yes; from a hindcast.
 - Simon/Kristian: Different time-scales of predictions using AI forecasting systems.
- [Terms of reference](#)
- Mailing list oceanpredict-ai-tt@mercator-ocean.fr; no slack channel at this moment!
- Frequency of meeting: ≤ 8 weeks / 2 months.
- Kirsten and Stephanie were mentioned for getting help with organization (OceanPredict)/coordination.