

Activities of the coupled prediction task team

27 members

Kristian Mogensen, Santha Akella and Chris Harris

Joint workshop with the DA-TT in 2026

- <https://oceanpredict.org/events/joint-cp-tt-da-tt-workshop/>
- Predictions need initial conditions, so it makes sense to have a CP+DA joint WS
- Dates planned are October 26-30, 2026
- Venue: ECMWF, Reading, United Kingdom
- Scientific organizing committee consists of (in random order):
 - Sergey Frolov, Kirsten Wilmer-Becker, Andy Moore, Santha Akella, Anna Teruzzi, Ann Kristin Sperrevik, Matt Martin, Anthony Weaver, Chris Harris. Stephanie Cuen, Joao Souza and Kristian Mogensen
- Local support from:
 - Karen Clarke, Sarah Keeley, Philip Browne and Marcin Chrust

Meetings and other activities since last OPST:

- Task team meeting on September 10 2025
- Task team meeting on February 24 2026
- Draft white paper being discussed following up on:
 - Brassington et al., 2015; Penny et al., 2017
 - Input from the joint WS will be included in the white paper
- Plans to have talk where various institutes presents their coupled systems
 - Phil Browne ECMWF first volunteer, but no date set yet.
 - Like the AI-TT lectures we would be happy have non CP-TT member joining

Joint projects under not so active discussions

- How much coupling do we need to predict the ocean?
- Impact of tropical cyclones on the ocean
 - Validation against ocean observations from campaigns
- Diurnal cycle of SST and SSS
- Any suggestions?