

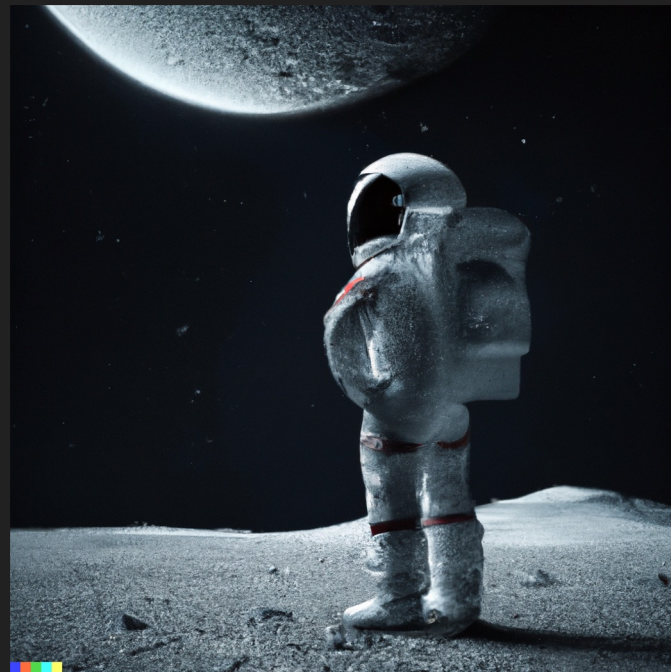


**DON'T
PANIC**

Tor-Arne Schmidt Nordmo, Ove Kvalsvik, Svein Ove Kvalsund, Birte Hansen, Dag Johansen, Håvard
Dagenborg Johansen, Michael A. Riegler

Tasks

- Task 1: Catching Optimization and Prediction
 - Predict coordinates for one vessel one week into the future from the result submission day.
- Task 2: Report Generation
 - Here you can be creative!
- Task 3: Sustainability Fishing Plan
 - One week into the future from submission day.



The dataset

- Catch notes
- Temperature
 - Surface temperature data
- Salinity
 - Monthly averages
- Moon phases
 - Dates and times of moon phases
- Your own data sources are allowed
 - If public available and referenced!

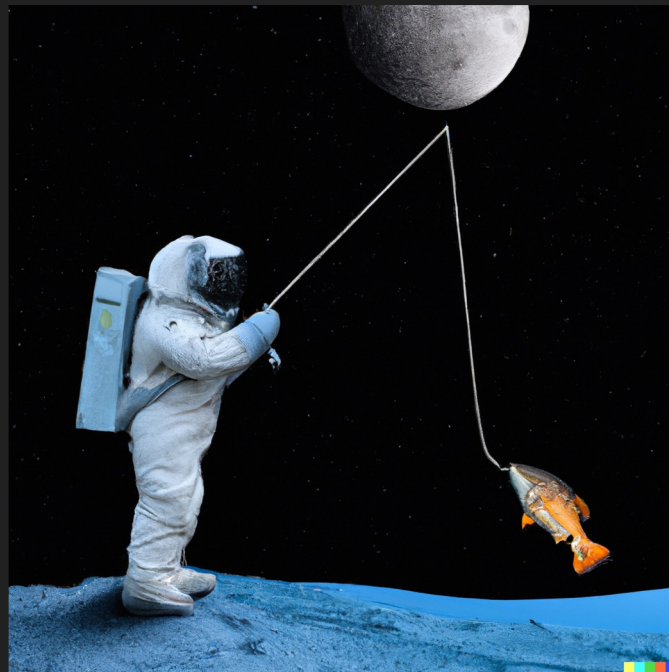
Important dates:

- **May 9th, 2022:** Competition launch and dataset release
- **June 16th, 2022:** Digital Kick off and Q&A for registered teams
 - Register here: <https://www.nora.ai/events/NORA.FishAI-digital-kickoff>
- **September 9th, 2022:** Deadline for submitting results.
- **September 23rd, 2022:** Jury evaluation of results.
- **October 21st, 2022:** Deadline for submitting method description paper.
- **November 14th, 2022:** Presentation and winner announcement!



Evaluation

- Task 1, simple error metrics.
- Task 2 and Task 3, jury consisting of fish industry professionals and computer scientists (3-5 people)
- Be creative
- Its challenging ;) Not a simple the bigger number wins challenge!



Submission of a paper



- Short paper describing your approach
 - Focus on the method and discussion of the results
- Cite the overview paper, do not spend space on describing the competition
 - For example: In this work we present our solution for the Nora competition (cite paper)...
- You can use the official results or your own evaluation results
- Will be reviewed by two reviewers
 - Reviewers' task is to make the paper high quality
 - If you follow the reviewers' suggestions all should be good
 - Students and industry participants that need support in writing can get a scientific mentor!
- Will be published in a special issue of the journal
- 4 pages + references
 - Example from another competition: [Vol. 1 No. 1 \(2021\): MedAI: Transparency in Medical Image Segmentation | Nordic Machine Intelligence \(uio.no\)](#)

Most important

- Have fun
- Be creative
- Aim for high quality
- Do not cheat (we are good at finding out)
- So Long, and Thanks for All the Fish

michael@simula.no

