

Meetings AI-Group

The AI-Group is an open and informal group of colleagues from various AWI-departments, aimed at providing an opportunity to exchange information and ideas related to the use of artificial intelligence and machine learning, in particular:

- to present and discuss current or past research activity in which AI is employed,
- to discuss technical topics (e.g. installation, updates) regarding software and AWI-infrastructure related to AI.

The group is open to non-AWI members.

The group meetings are held virtually over WebEx and occur once a month. We try to schedule the meetings on the first Tuesday of each month at 9 a.m.; variations to this rules are normally due to holidays. An invitation and a reminder e-mail are sent to the group mailing list before each meeting.

If you would like to be added to the mailing list or have any other question, you can contact [Stefan Pinkernell](#) or [Giorgio Busatto](#).

Here below you can find information about recent and future meetings.

Upcoming meetings

Date	Agenda	Notes
11.06.2024	• TBA	

Past meetings

Date	Agenda	Notes
6th December 2022, 9: 00-10:30 a.m.	• Group information • Talk: Steffen Seitz (TU-Dresden), Unmasking Clever Hans Predictors An introduction to explainable AI-assisted human fault diagnosis	Here you can download the slides of the talk
24th January 2023, 9: 00-10:30 a.m.	• Infrastructure: open • Talk: open	This meeting has been cancelled.
21.02.202 3, 9:00-10: 30	• Albedo: Brief presentation of the hardware and planned extensions (Sebastian Hinck) • AI group conference (Sebastian Mieruch-Schnülle)	
21.03.202 3, 9:00 - 10:30	• News and organizational matters ◦ Update AI group conference ◦ Update "Schülerwettbewerb" ◦ Workshops (z.B. am 22.5. findet der AI-Workshop in Subtopic 2.4 zwischen 9 und 13 Uhr online statt: https://epic.awi.de/id/eprint/55858/, https://epic.awi.de/id/eprint/55858/1/ST_2-4_AI_Workshop_2022-03-23.pdf, Data-Science-Symposium 8./9.06.2023) ◦ https://www.ocean-colloquium.uliege.be/cms/c_14272800/en/oceancolloquium-overview ◦ GPU support	
18.04.202 3, 9:00 - 10:30	• Introduction of new AI-group participants • News from projects • Discussion of current / new ML-related work ◦ Hameed Moqadam (Glaciology): Presentation of current work.	

16.05.2023, 9:00 - 10:30	• Introduction of new AI-group participants • News from projects • Discussion of current / new ML-related work • Upcoming events, talks	
13.06.2023, 9:00 - 10:30	• News from projects & Discussion of current / new ML-related work • Upcoming events, talks	
11.07.2023, 9:00	• Introduction of new AI-group participants • How to use GPUs on Albedo (Paul Cierz) Postponed • News from projects & Discussion of current / new ML-related work • Upcoming events, talks	
08.08.2023, 9:00	CANCELLED	
05.09.2023, 9:00	• News from projects, new members • GPU availability – current status • Current events	
24.10.2023, 9:00	CANCELLED	
14.11.2023, 9:00	• News from projects, new members • Current events	
12.12.2023, 9:00	• News from projects, new members • Current events	
23.01.2024, 9:00	• News from projects, new members • How to use GPU on Albedo • Current events	
05.03.2024	• Introduction of new AI-group participants from Pangaea • News from projects • Upcoming events, talks	
14.05.2024	• A brief introduction to AI-assistant chatbot for PANGAEA data curators to improve data accessibility leveraging LLMs, Floriann Deepika Louis. • News from projects • Upcoming events, talks	• AI training course at AWI by Helmholtz AI Consultants: Please send feedback on your needs and topic requests by email to Giorgio or Stefan!