

# 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 | <ul style="list-style-type: none"><li>• TBA</li></ul> |       |
|            |                                                       |       |
|            |                                                       |       |

## Past meetings

| Date                               | Agenda                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Notes                                                        |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 6th December 2022, 9:00-10:30 a.m. | <ul style="list-style-type: none"><li>• Group information</li><li>• Talk: Steffen Seitz (TU-Dresden), Unmasking Clever Hans Predictors<br/>An introduction to explainable AI-assisted human fault diagnosis</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Here you can download the <a href="#">slides of the talk</a> |
| 24th January 2023, 9:00-10:30 a.m. | <ul style="list-style-type: none"><li>• Infrastructure: open</li><li>• Talk: open</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>This meeting has been cancelled.</b>                      |
| 21.02.2023, 9:00-10:30             | <ul style="list-style-type: none"><li>• Albedo: Brief presentation of the hardware and planned extensions (<a href="#">Sebastian Hinck</a>)</li><li>• AI group conference (<a href="#">Sebastian Mieruch-Schnülle</a>)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                              |
| 21.03.2023, 9:00 - 10:30           | <ul style="list-style-type: none"><li>• News and organizational matters<ul style="list-style-type: none"><li>◦ Update AI group conference</li><li>◦ Update "Schülerwettbewerb"</li><li>◦ Workshops (z.B. am 22.5. findet der AI-Workshop in Subtopic 2.4 zwischen 9 und 13 Uhr online statt: <a href="https://epic.awi.de/id/eprint/55858/">https://epic.awi.de/id/eprint/55858/</a>, <a href="https://epic.awi.de/id/eprint/55858/1/ST_2-4_AI_Workshop_2022-03-23.pdf">https://epic.awi.de/id/eprint/55858/1/ST_2-4_AI_Workshop_2022-03-23.pdf</a>, Data-Science-Symposium 8./9.06.2023)</li><li>◦ <a href="https://www.ocean-colloquium.uliege.be/cms/c_14272800/en/oceancolloquium-overview">https://www.ocean-colloquium.uliege.be/cms/c_14272800/en/oceancolloquium-overview</a></li><li>◦ GPU support</li></ul></li></ul> |                                                              |
| 18.04.2023, 9:00 - 10:30           | <ul style="list-style-type: none"><li>• Introduction of new AI-group participants</li><li>• News from projects</li><li>• Discussion of current / new ML-related work<ul style="list-style-type: none"><li>◦ Hameed Moqadam (Glaciology): Presentation of current work.</li></ul></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                              |

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16.05.2023, 9:00 - 10:30 | <ul style="list-style-type: none"> <li>• Introduction of new AI-group participants</li> <li>• News from projects</li> <li>• Discussion of current / new ML-related work</li> <li>• Upcoming events, talks</li> </ul>                                                                   |                                                                                                                                                                                                 |
| 13.06.2023, 9:00 - 10:30 | <ul style="list-style-type: none"> <li>• News from projects &amp; Discussion of current / new ML-related work</li> <li>• Upcoming events, talks</li> </ul>                                                                                                                             |                                                                                                                                                                                                 |
| 11.07.2023, 9:00         | <ul style="list-style-type: none"> <li>• Introduction of new AI-group participants</li> <li>• <del>How to use GPUs on Albedo (Paul Cierz)</del> Postponed</li> <li>• News from projects &amp; Discussion of current / new ML-related work</li> <li>• Upcoming events, talks</li> </ul> |                                                                                                                                                                                                 |
| 08.08.2023, 9:00         | CANCELLED                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                 |
| 05.09.2023, 9:00         | <ul style="list-style-type: none"> <li>• News from projects, new members</li> <li>• GPU availability – current status</li> <li>• Current events</li> </ul>                                                                                                                             |                                                                                                                                                                                                 |
| 24.10.2023, 9:00         | CANCELLED                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                 |
| 14.11.2023, 9:00         | <ul style="list-style-type: none"> <li>• News from projects, new members</li> <li>• Current events</li> </ul>                                                                                                                                                                          |                                                                                                                                                                                                 |
| 12.12.2023, 9:00         | <ul style="list-style-type: none"> <li>• News from projects, new members</li> <li>• Current events</li> </ul>                                                                                                                                                                          |                                                                                                                                                                                                 |
| 23.01.2024, 9:00         | <ul style="list-style-type: none"> <li>• News from projects, new members</li> <li>• How to use GPU on Albedo</li> <li>• Current events</li> </ul>                                                                                                                                      |                                                                                                                                                                                                 |
| 05.03.2024               | <ul style="list-style-type: none"> <li>• Introduction of new AI-group participants from Pangaea</li> <li>• News from projects</li> <li>• Upcoming events, talks</li> </ul>                                                                                                             |                                                                                                                                                                                                 |
| 14.05.2024               | <ul style="list-style-type: none"> <li>• A brief introduction to AI-assistant chatbot for PANGAEA data curators to improve data accessibility leveraging LLMs, Floriann Deepika Louis.</li> <li>• News from projects</li> <li>• Upcoming events, talks</li> </ul>                      | <ul style="list-style-type: none"> <li>• AI training course at AWI by Helmholtz AI Consultants: Please send feedback on your needs and topic requests by email to Giorgio or Stefan!</li> </ul> |