

Agenda for ArcticSGD kick-off meeting

23rd of November 9:00-13:00

| 9:00-9:10 | Beata Szymczycha (IOPAN) | Opening: Welcome, Introduction of participants, Short introduction to the day |
|-------------|---------------------------------------|--|
| 9:10-9:30 | Jan Marcin Węsławski (IOPAN) | Arctic in focus- current and future perspective |
| 9:30-9:50 | Beata Szymczycha (IOPAN) | General project description and Overview of the ArcticSGD science plan: fluid geochemistry |
| 9:50-10:10 | Wei Li Hong (Stockholm University) | Overview of the ArcticSGD science plan: Geology |
| 10:10-10:30 | Arunima Sen (Nord University) | Overview of the ArcticSGD science plan: Benthic ecology |
| 10:30-10:50 | Break | |
| 10:50-11:10 | Michael Böttcher (IOW) | Biogeochemistry and hydrology of SGD |
| 11:10-11:30 | Karol Kuliński (IOPAN) | SGD versus changes in the marine CO ₂ system- perspective for joint research |
| 11:30-11:50 | Catia Milene Ehlert von Ahn (IOW) | Detection of SGD with the Rn/Ra method |
| 11:50-12:10 | Lech Kotwicki (IOPAN) | Ecological SGD tracers |
| 12:10-13:00 | Discussions | |

Project is coordinated by:







Project financed by the Norwegian Financial Mechanism 2014–2021 (85%) and national co-financing (15%) within GRIEG Programme. "Submarine Groundwater Discharge in a Changing Arctic Region: Scale and Biogeochemical impact". Programme Operator: National Science Centre. Project No. 2019/34/H/ST10/00645

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24th of November 9:00-13:00

| 9:00-9:20 | Aivo Lepland (NGU) | Geology of the Lofoten-Vesterålen margin |
|-------------|---------------------------------------|--|
| 9:20-9:40 | Wei Li Hong (Stockholm University) | The current results from the LV seep |
| 9:40-10:00 | Aivo Lepland (NGU) | Seafloor crust from the LV seep: carbon, barium, and sulfur |
| 10:00-10:20 | Arunima Sen (Nord University) | Chemosynthesis-based animal from LV seep and the Arctic |
| 10:20-10:40 | Marc Silberberger (IOPAN) | Spatial scales of benthic ecosystems in the sub-Arctic Lofoten-Vesterålen region |
| 10:40-11:00 | Break | |
| 11:00-11:20 | Reza Saghravani (IOPAN) | Evaluation of Recharge rate and Groundwater Geochemistry and isotopes |
| 11:20-11:40 | Magdalena Diak (IOPAN) | Dissemination and Communication plan |
| 11:40-12:00 | Małgorzata Serwatka (IOPAN) | Project outcome synthesis: Deliverables, Reports, Timing |
| 12:00-13:00 | Discussions | |

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