

## 3<sup>rd</sup> SIOS Workshop on Marine Infrastructure in Svalbard

## 4<sup>th</sup> October 2023

| TIME  | TITLE  |
|-------|--|
| 09:00 | Introduction to SIOS and opportunities for marine scientists in SIOS           |
|       | Eleanor Jones, SIOS Knowledge Centre   |
| Up    | dates on marine infrastructures in Svalbard: North Svalbard to Ny-Ålesund      |
| 09:10 | Update on moorings north-east and east of Svalbard                             |
|       | Arild Sundfjord, Norwegian Polar Institute                                     |
| 09:25 | Update on the IOPAN long-term AREX program and moorings north of               |
|       | Svalbard   |
|       | Agnieszka Beszcynska-Möller  |
| 09:35 | Long-term marine monitoring from a high-Arctic fjord                           |
|       | Jørgen Berge, UiT The Arctic University of Norway, Malin Daase, UiT The Arctic |
|       | University of Norway, Daniel Vogedes, UiT The Arctic University of Norway      |
| 09:45 | An evolving timeseries: seasonal pelagic monitoring in Kongsfjorden            |
|       | Allison Bailey & Philipp Assmy, Norwegian Polar Institute                      |
| 09:55 | Italian Marine Observatory in Kongsfjorden Krossfjorden System                 |
|       | Federico Giglio, Institute of Polar Sciences Italian National Research Council |
| 10:05 | Kongsfjorden Spring bloom monitoring & and CTD portal                          |
|       | Clara Hoppe, Alfred-Wegener Institute  |
| 10:15 | AWIPEV Underwater Observatory at Ny-Ålesund                                    |
|       | Philipp Fischer, Alfred-Wegener Institute                                      |
| 10:25 | BREAK  |
| Up    | dates on marine infrastructures in Svalbard: Ny-Ålesund to South Svalbard      |
| 10:35 | ExFOBB, Extending Fjord Observatories for Biogeochemistry and Biology          |
|       | Allison Bailey, Norwegian Polar Institute                                      |
| 10:45 | Indian Observation Infrastructures in Kongsfjorden – An Overview               |
|       | Divya David T., National Centre for Polar and Ocean Research                   |
| 10:55 | Oceanographic measurements using underwater gliders in Fram Strait             |
|       | Ilker Fer, University of Bergen  |
| 11:05 | Hydrographic monitoring in Hornsund fjord                                      |
|       | Meri Korhonen, Institute of Geophysics, Polish Academy of Sciences             |

| 11:15   | Wind wave and water level data in nearshore Hornsund since 2013               |  |
|---|---|--|
|   | Zuzanna Swirad, Institute of Geophysics, Polish Academy of Sciences           |  |
| 11:25   | BREAK   |  |
| Updates on marine infrastructures in Svalbard: South Svalbard |   |  |
| 11:40   | Mooring S1, South-West of Svalbard: an update of data collected and main      |  |
|   | results   |  |
|   | Manuel Bensi, National Institute of Oceanography and Experimental             |  |
|   | Geophysics (OGS) & Leonardo Langone, Institute of Polar Sciences at National  |  |
|   | Research Council  |  |
| 11:50   | Monitoring of an intense methane seep South of Svalbard                       |  |
|   | Benedicte Ferre, UiT The Arctic University of Norway                          |  |
| 12:00   | An introduction to the Atlantic-Arctic Distributed Biological Observatory (A- |  |
|   | DBO)  |  |
|   | Anna Nikolopoulos, Norwegian Polar Institute                                  |  |
| Discussion and closing of the workshop                        |   |  |
| 12:20   | Discussion:   |  |
|   | A-DBO   |  |
|   | Marine infrastructure paper   |  |
|   | Logistical needs for the coming year  |  |
| 12:55   | Wrap-up and close   |  |
| 13:00   | LUNCH   |  |
| 13:30   | OPTIONAL: Open discussion   |  |
|   | Zoom will stay open for those who want to discuss, with an option to create   |  |
|   | break out rooms.  |  |
|   |   |  |