



The future of subsea fibre optic sensing From science to policy and society

15-17 April 2026 | University of Copenhagen, Denmark

AGENDA

15 April 2026 – Community Event

Building and room number (CSS25.01.53)

Time	Description
13:00 – 13:30	Arrival and registration
13:30 – 13:45	Introduction <i>Frederik Tilmann (GFZ)</i>
13:45 – 14:30	[Opening Keynote] Wired for wonder and warning: Utilising submarine cables for exploration and environmental resilience Anthony Sladen (Geoazur, France) <i>Moderation: Frederik Tilmann (GFZ)</i>
14:30 – 15:00	Coffee break
15:00 – 16:30	Training 1: GeoScience Applications <i>Moderation: Frederik Tilmann (GFZ)</i>
16:30 – 18:00	Training 2: Oceanographic Applications <i>Moderation: Athanasia Papapostolou (HCMR)</i>

16 April 2026 – Final Event

Building and room number (CSS35.01.06 and CSS35.01.05)

Time	Description
09:30 – 10:00	Final event official opening <i>Matias Barberis (EFIS Centre) & Chris Atherton (GEANT)</i>
10:00 – 10:30	[Opening Keynote] When data changes meaning: Ocean science in a security context Sander Isendoorn (Netherlands Ministry of Interior and Kingdom Relations) <i>Moderation: Chris Atherton (GEANT)</i>
10:30 – 11:00	Overview of SUBMERSE core results <i>Chris Atherton (GEANT) & Frederik Tilmann (GFZ)</i>
11:00 – 11:30	Coffee break
11:30 – 12:40	[Session] The power of fibre sensing technology: SUBMERSE use cases Afonso Loureiro (ARDITI); Susana Silva (INESCTEC); Angelo Strollo (GFZ); Martin Landrø (NTNU) <i>Moderation: Frederik Tilmann</i>

Time	Description
12:40 – 14:00	Lunch
14:00 – 14:30	[Keynote] Outlook on fibre sensing applications Dr. Angeliki Xenaki (IACM-FORTH) <i>Moderation: Chris Atherton (GÉANT)</i>
14:30 – 15:00	[Session] Data management strategy, core for future research René Belsø & Hannah Mihai (DeiC) <i>Moderation: Chris Atherton (GÉANT)</i>
15:00 – 15:30	Coffee break
15:30 – 16:00	[Invited presentation] How to find carbon storage locations with a DAS? Aurelien Mordret (GEUS) <i>Moderation: Frederik Tilmann (GFZ)</i>
16:00 – 17:00	Lightning talks (presenters to be confirmed) <i>Moderation: Frederik Tilmann (GFZ)</i>
17:00 – 18:00	Networking
19:30 – 22:00	Official Dinner

17 April 2026 – Final Event
Building and room number (CSS35.01.06)

Time	Description
09:30 – 10:00	[Session] Future policy directions for research infrastructures Invited EC speaker (DG RTD) <i>Moderation: Matias Barberis (EFIS Centre)</i>
10:00 – 10:30	[Session] Future research direction on Seismology, Oceanography, Marine Biology Frederik Tilmann (GFZ), Martin Landrø (NTNU), Athanasia Papapostolou (HCMR) <i>Moderation: Chris Atherton (GÉANT)</i>
10:30 – 11:00	Coffee break
11:00 – 12:00	[Panel Session] Research infrastructures: Unleashing the fibre sensing potential together Lise Fuhr (GÉANT), Lilli Fredda (EPOS ERIC), Ingrid Puillat (EMSO ERIC), Alberto Basset (LifeWatch ERIC) <i>Moderation: René Belsø (DeiC)</i>
12:00 – 12:30	[Closing Keynote] The subsea fibre sensing revolution is here: where will it take us next? Giuseppe Marra (National Physical Laboratory, NPL - UK) <i>Moderation: Chris Atherton (GÉANT)</i>
12:30 – 12:45	Closing remarks Chris Atherton (GÉANT), Frederik Tilmann (GFZ), Alasdair Reid (EFIS Centre)
12:45 – 14:00	Lunch
14:00 – 16:00	Invite-only session – SUBMERSE