

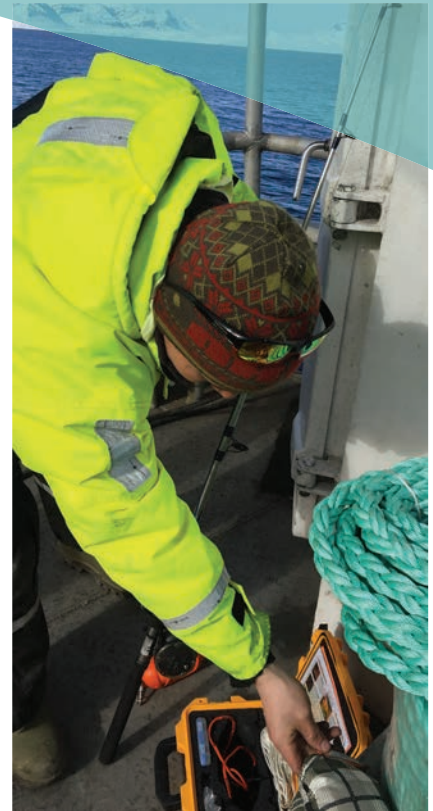
AANDERAA NEWSFLASH

Chemical Oceanography in the Arctic



Aanderaa takes an active part in Chemical Oceanography in the Arctic course.

UNIS, the University Center in Svalbard is the northernmost (78 N) located higher education institution in the world. Aanderaa recently participated with sensors and instruments in a PhD and Masters level course at UNIS on Chemical Oceanography in the Arctic. Optodes for pCO₂/Temp, pH/Temp and O₂/Temp along with Conductivity/Temp sensors were used in laboratory ice freezing experiments both to study processes in and below the ice. The same type of sensors were also fitted to a SeaGuard instrument that was deployed in the Advent fjord for about a week. In addition to the parameters listed above it also measured currents, waves and tide. This is most likely the first time that such a broad suite of sensors is used in an ice freezing experiment.



For further information please contact our Scientific Advisor/Product Manager, Dr. Anders Tengberg, by email anderste@chem.gu.se or by phone +47 55 60 48 00.

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