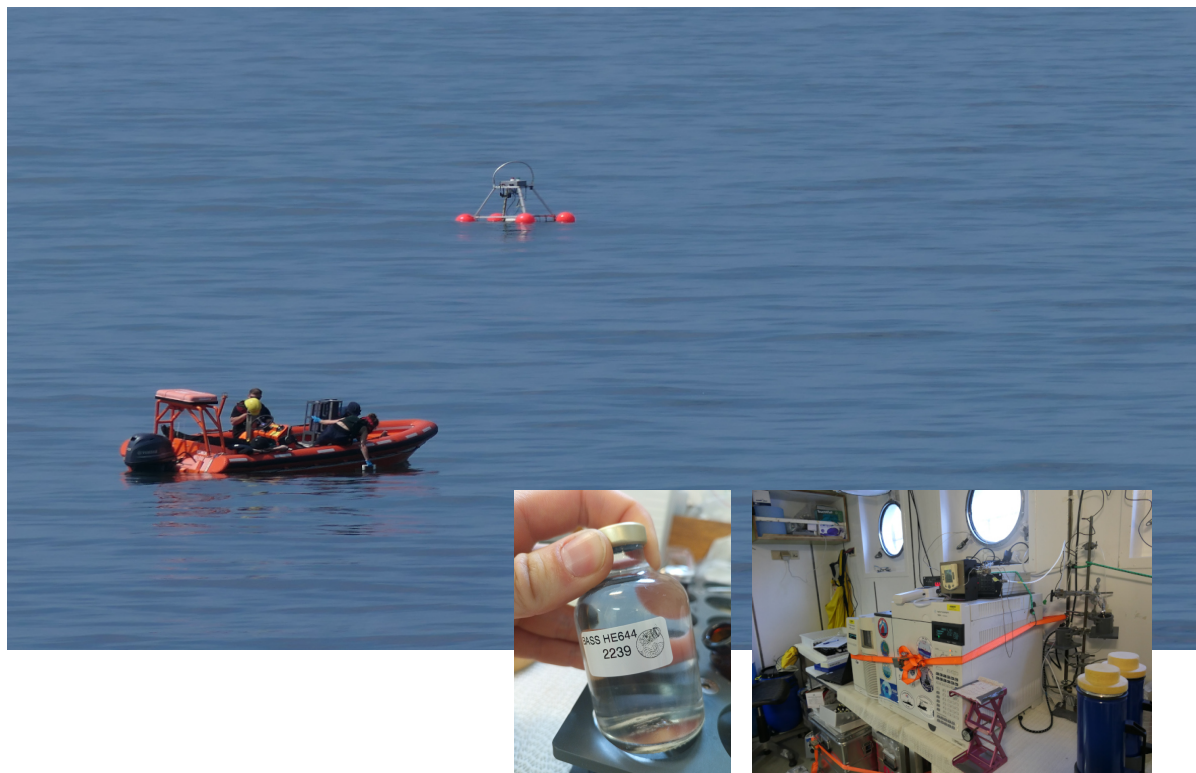


MASTER THESIS OPPORTUNITY 2025

Trace Gases

Working Group Christa Marandino, Chemical Oceanography



Trace gases play an important role in the radiative budget of our Earth. Biogeochemical processes in the oceans produce and consume them and drive exchange with the atmosphere. This year, in summer, our team went to the North Sea to investigate the trace gases DMS, isoprene and CS₂ in the sea surface microlayer, the uppermost layer of the ocean that serves as the interface between oceans and atmosphere. In this context, we are looking for a dedicated master student to measure the collected DMSO and DMSP samples from this and potentially an upcoming cruise, as well as analyse the set of trace gas data.

Are you a Master's student in chemistry, climate physics, biological oceanography or a related field and looking for a master thesis topic in 2025?

Contact us for more information or send your application, including your CV and a short motivation letter, to cmarandino@geomar.de or llange@geomar.de as soon as possible and latest until end of January 2025.

We offer:

- a master thesis opportunity in a great team ;)
- includes 2-4 months of DMSO and DMSP measurements in our lab
- there may be possibilities to go to sea
- an interesting topic with great potential for publication in a peer reviewed research journal

We are looking forward to welcome you in our team!