



N₂ fixation workshop

Morning session (9 am- 12 am)

- Introduction (Caro/ Julien)
- Phylogenetic diversity of diazotrophs in the ETNA and ETSP (Caro)
- The N budget in the OMZ off Peru- Linking N₂ fixation and N loss (Julien)
- N₂ fixation in the ocean: Present and future scenarios (Arvind)
- Contribution of UCYN-A and Trichodesmium to N₂ fixation in the tropical North Atlantic (Clara)
- Benthic N₂ fixation (Jessica)
- Modelling N₂ fixation in the Global Ocean (Chris)

Afternoon session (2 pm- 5 pm)

- Summary of morning session (Caro/ Julien)
- N₂ fixation and potential controls (Andreas)
- Discussion of SFB goals

We will meet in the coffee room of the PO, 1st floor, GEOMAR west shore. As previously stated, the morning session is for all people who are interested. For all of you who only have limited time a brief summary of the morning session will be given in the beginning of the afternoon session. We will then focus on discussing open questions that remained from our work during phases I and II and setting targets for SFB754-phase III.