

# GLOMAR - Bremen International Graduate School for Marine Sciences



## GLOMAR Workshop No. 77 1 March 2019 - MARUM room 2060

09.00 – 09.15

**Peter Kiss** (MARUM)

The Effect of Population Dynamics, Growth and Calcification of Planktonic Foraminifera on the Pelagic Carbonate Flux

09.15 – 09.30

**Whanzang Wang** (MARUM)

Potential of magnetofossil abundance, morphology and alteration records as proxies for glacial oxygen depletion and carbon trapping in the deep North Pacific

09.30 – 09.45

**Nan Xiang** (ZMT)

Effects of anthropogenic changes on the nitrogen cycle microbiome of coral holobionts

09:45 – 10:00

**Yi-Ting Tseng** (MARUM)

Authigenic carbonates of the South China Sea – archives for geochemical cycling and geodynamic activity