## GLOMAR - Bremen International Graduate School for Marine Sciences













## GLOMAR Workshop No. 70 4 July 2017 - MARUM room 0190

09.00 – 09.15  Margarita Smolentseva (AWI)	Reducing spurious diapycnal mixing in ocean models
09.15 – 09.30  Mareike Neumann ( <i>MPG</i> )	Evolution and establishment of C 29-sterol biosynthesis in the late Neoproterozoic and early Paleozoic: From green algae to land plants
09.30 – 09.45 Vicente Duran Toro (MARUM)	Study of biologically and non-biologically produced metallic nanoparticles in hydrothermal systems
09.45 – 10.00 Artur Prugger (FB 3)	Equatorial quasi-geostrophic balances, dissipation and nonlinear waves
10.00 – 10.15 Stylianos Kritsotalakis (AWI)	Energy transfers in gravity plumes