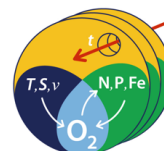


SFB 754 data workshop

Kiel, Hotel Steigenberger, 20th Nov 2017



SFB 754

AGENDA

| | | |
|--------------------|---|--|
| 08:45-09:00 | arrival | |
| 09:00-09:15 | Introduction to workshop | A. Oschlies, T. Stöven |
| 09:15-09:30 | overview SFB 754 data management | H. Mehrtens |
| 09:30-10:00 | overview expeditions M135-M138 | L. Stramma, M. Dengler, S. Sommer, H. Bange |
| 10:00-11:00 | Mesocosm Experiment | L. Bach / A. Paul |
| | data presentations: Lennart Bach: Experimental overview Allanah Paul: Incubation experiment | |
| 11:00-11:15 | Coffee/Tea break | |
| 11:15-12:15 | M135 – M. Visbeck / T. Tanhua | L. Stramma |
| | data presentations: Sunke Schmidtke: <i>Physical oceanography</i> Madeleine Freund: <i>SF5CF3-survey of the tracer release experiment</i> Renato Salvatelli: <i>Geological sampling</i> Alanah Paul: <i>Subproject B2 (Riebesell/Paul)</i> Mark Hopwood: <i>Trace metal measurements during M135, M136, M137, M138</i> | |
| 12:15-13:15 | Lunch | |
| 13:15-14:30 | M136 – M. Dengler / S. Sommer | M. Dengler |
| | data presentations: Jan Lüdke: <i>Physical oceanography and water-column nutrients during M136 & M137</i> Sören Thomsen: <i>Submesoscale processes study, fronts and filaments" (M136 & M137)</i> Florian Scholz: <i>Benthic Fe observations and benthic in-situ experiments (M136 & M137)</i> Clarissa Karthäuser: <i>Microbial nitrogen cycling in the OMZ with a focus on aggregates" (M136 & M138)</i> Ruifang Xie: <i>Thorium measurements during M136, M137, M138" (with input from Beat Gasser)</i> Carolina Cisternas-Novoa: <i>Preliminary results on Particle Flux and Biogeochemistry of Sinking Organic Matter in the Peruvian Oxygen Minimum Zone" (M136 & M138)</i> Alexandera Loginova: <i>Benthic DOM measurements" (M136 & M137)</i> | |
| 14:30-15:00 | M137 – S. Sommer / M. Dengler | S. Sommer |
| | data presentations: Stefan Sommer: <i>pore-water chemistry and benthic in-situ experiments</i> David Clements: <i>Benthic flux measurements and N2/Ar distributions during M136 & M137</i> Niko Glock, Christian Woehle, Sophie: <i>Foraminifera sampling during M137</i> Simon Langer: <i>Bacterial mats on the Peruvian sea floor</i> | |
| 15:00-15:15 | Coffee/Tea break | |
| 15:15-16:00 | M138 – H. Bange / C. Löscher | H. Bange |
| | data presentations: Florian Schütte, Kristin Burmeister: <i>Physical oceanography during M138</i> Marie Massmig: <i>Water-column DOM measurements during M136 and M138</i> Judith Meyer: <i>Fluxes & bioavailability of organic nutrients</i> Martin Fischer: <i>Micro-niches, key gene transcription involved in the N-cycling and viral impact</i> Damian Arévalo-Martínez: <i>Trace gases</i> Leni Hauss: <i>Zooplankton/Nekton/Particles</i> Hermann Bange: <i>Air sampling</i> | |
| 16:00-16:30 | wrap up: next steps, responsibilities, time line, what's next? | A. Oschlies / H. Mehrtens |