



Expedition Day – Results from Marine Scientific Cruises

Friday, 8 September 2017, MARUM room 2070

- 09:00 – 09:20 Gunter Wegener et al.: Hydrothermal venting and seamounts under ice (Gakkel Ridge); Expedition PS101
- 09:20 – 09:40 Gerhard Bohrmann et al.: MSM57 - MeBo drilling on Vestnesa Ridge and the upper continental margin west of Svalbard
- 09:40 – 10:00 Andreas Klügel et al.: M128 - The formation and evolution of oceanic plateaus, a case study from the Azores, Portugal
- 10:00 – 10:20 Morton Iversen et al.: Controlling processes for the biological carbon pump off Cape Blanc (Mauritania) -POS508
- 10:20 – 10:40 Miriam Römer et al.: M134 - Methane Emissions and Methane Hydrates from Cross-Shelf Troughs of South Georgia
- 10:40 – 11:00 Kartsen Gohl et al.: PS104 and MeBo70 drilling on the Amundsen Sea shelf of West Antarctica: Trying for deeper understanding of West Antarctic Ice Sheet history
- 11:00 – 11:20 Martina Hollstein et al.: SO256 - Temperature and Circulation History of the East Australian Current (TACTEAC)
- 11:20 – 11:40 Andrea Koschinsky et al.: SO253, Kermadec Arc: Geological, geochemical and biological diversity of volcanic arc hydrothermal systems and their role for biogeochemical fluxes into the ocean
- 11:40 – 12:00 Michael Schulz et al.: Neues Begutachtungsverfahren für alle deutschen Forschungsschiffe
- 12.00-13:00 Lunch break**
- 13:00 – 13:20 Achim Kopf et al.: SO251 – Japan Graben, Extreme events Archived in the Geological Record of Japan’s Subduction margins (EAGER-Japan): Nankai Trough and Japan Trench
- 13:20 – 13:40 Achim Kopf et al.: IODP 365 – Seismogenic Zone Nankai Trough NanTroSEIZE Stage 3: Shallow Megasplay Long-Term Borehole Monitoring System
- 13:40 – 14:00 Verena Heuer et al.: IODP Expedition 370 with the Japanese Drilling Vessel Chikyu- Searching for the Temperature Limit of Life Hundreds of Meters Below the Seafloor
- 14:00 – 14:20 Walter Menapace et al.: The deep-rooted serpentinite mud volcanism of the Mariana Forearc - processes and implications

15:00 MARUM summer festival starts