

POMOR MT meeting 3

Date: July 22-23, 2021

Time: 15:00 – 17:00 Moscow time / 14:00 – 16:00 Berlin time

Venue: Online, ZOOM

AGENDA

July 22, 2021

Moscow time / Berlin time

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|-------------------------------|---|
| 15:00 – 15:05 / 14:00 – 14:05 | Opening (Prof. Pfeiffer and Prof. Beer, Prof. Cherkashov, Dr. Kassens) |
| 15:05 – 15:15 / 14:05 – 14:15 | Zinchenko, Vadim: Conditional Emulators for Parameter Tuning in Earth Science Simulations / Prof. Dr. Johanna Baehr, UHH, Dr. David Greenberg, Helmholtz Centre Geesthacht, Prof. Dr. Tatyana Belonenko, SPbU |
| 15:15 – 15:25 / 14:15 – 14:25 | Tilvaldyeva, Leili: Genetic connectivity and distribution of the widespread hydrozoan <i>Aglantha digitale</i> (Cnidaria: Trachymedusae) from sub-Arctic to central Arctic regions / Dr. Charlotte Havermans, AWI, Dr. Vasiliy Povazhny, AARI |
| 15:25 – 15:35 / 14:25 – 14:35 | Pashovkina, Anastasia: CDOM as an important component in the arctic freshwater ecosystems – a case study for the Kola Peninsula water object / Prof. Dr. Anja Engel, GEOMAR, Dr. Irina Fedorova, SPbU |
| 15:35 – 15:45 / 14:35 – 14:45 | Sashanova, Arina: European North in the Arctic zone of the Russian Federation: development strategy and main challenges / Prof. Dr. J. Otto Habeck, UHH, Dr. Nikolay Bobylev, SPbU |
| 15:45 – 15:55 / 14:45 – 14:55 | Kazachkova, Julia: Impact of urban green distribution on urban temperature / Dr. David Grawe, UHH, Dr. Nikolai Bobylev, SPbU |
| 15:55 – 16:05 / 14:55 – 15:05 | Kudryakova, Julia: Development of Arctic tourism in Murmansk region: the village of Teriberka / Prof. Dr. Eva-Maria Pfeiffer, UHH, Prof. Dr. Konstantin Klovov, SPbU |
| 16:05 – 16:15 / 15:05 – 15:15 | Gavrilova, Anastasia: Calculation of mean Sr isotope ratio for the modern Caspian and Azov seas based on their catchment basins / Prof. Dr. Eva-Maria Pfeiffer, UHH, Prof. Dr. Anton Kuznetsov, IPGG RAS, SPbU |
| 16:15 – 16:25 / 15:15 – 15:25 | Li, Changjia: Adaptation of extremophilic organisms to existence in polar ecosystems / Dr. Joachim Segschneider, CAU Kiel, Prof. Dr. Dmitry Vlasov, SPbU |
| 16:25 – 16:35 / 15:25 – 15:35 | End of the meeting |

20.07.2021

July 23, 2021

Moscow time / Berlin time

15:00 – 15:05 / 14:00 – 14:05	Opening (Prof. Pfeiffer and Prof. Beer, Prof. Cherkashov, Dr. Kassens)
15:05 – 15:15 / 14:05 – 14:15	Ebrahimnezhad Darzi, Saeed: Spatial distribution patterns of the functional traits of megabenthic communities on Eurasian-Arctic shelves / Prof. Dr. Dieter Piepenburg, AWI, Dr. Marina Varfolomeeva, SPbU
15:15 – 15:25 / 14:15 – 14:25	Saikovich, Kseniia: Analysis of Remotely Sensed Shoreline Dynamics in the Lena River Delta, NE Siberia / Prof. Dr. Guido Grosse, AWI, Prof. Dr. Georgy Cherkashov, SPbU
15:25 – 15:35 / 14:25 – 14:35	Cheung, Wilson (Wai Yin): High-resolution ice volume, surface and hydrologic changes at Foxfonna glacier (Svalbard) by UAVS and GPR / Prof. Dr. Christian Haas, AWI, Prof. Dmitriy Ganiushkin, SPbU
15:35 – 15:45 / 14:35 – 14:45	Zotova, Ekaterina: Seasonal and annual variability of Svalbard's cloud cover / Dr. Amelie Schmitt, UHH, Dr. Boris Ivanov, SPbU
15:45 – 15:55 / 14:45 – 14:55	Tselykh, Polina: Glacial/interglacial variability in transport and origin of detrital sediments of the Rio Grande Rise (Southwest Atlantic Ocean) / Prof. Dr. Martin Frank, GEOMAR, Prof. Dr. Vladislav Kuznetsov, SPbU
15:55 – 16:05 / 14:55 – 15:05	Krikunova, Aleksandra: Postglacial vegetation and climate history of the northern Lake Onega region inferred from palynological record of Razlomnoe peatbog / Professor Dr. Pavel E. Tarasov, Freie Universität Berlin, Dr. Larisa Savelieva, SPbU
16:05 – 16:15 / 15:05 – 15:15	Sakovich, Alena: Spatial Distribution of Microplastics in the Canary Current Upwelling System / Dr. Werner Ekau, Dr. Tim Dudeck, Leibniz Centre for Tropical Marine Research, Dr. Irina Fedorova, SPbU
16:15 – 16:25 / 15:15 – 15:25	Tebenkova, Natalia: Formation of the climatic signal of the isotopic composition of precipitation in Central Antarctica, Prof. Dr. Dirk Notz, UHH, Prof. Dr. Thomas Laepple, AWI, Dr. Alexey Ekaykin, SPbU
16:25 – 16:35 / 15:25 – 15:35	Rodés i Llorens, Nil: Gas hydrate stability and geology linked with the occurrence of flares and pockmarks in the Svalbard fjords / Prof. Dr. Gerhard Bohrmann, U HB, Dr. Alexey Krylov, SPbU
16:35 – 16:45 / 15:35 – 15:45	Kil, Anna: Geochemical variations of mud volcano fluids in the Gulf of Cadiz / Prof. Dr. Klaus Wallmann, Dr. Christopher Schmidt, GEOMAR, Dr. Alexey Krylov, SPbU
16:45 – 17:00 / 15:45 – 16:00	Krainova, Liubov: Metagenomic exploration of estuarine microorganisms with focus on PET-degrading enzymes / Prof. Dr. Wolfgang Streit, UHH, Dr. Mikhail Raiko, SPbU
17:00 – 17:05 / 16:00 – 16:05	End of the meeting