9th Data Science Symposium

Thursday 4 April 2024

<u>Posters, Demos and Refreshments</u> - Olbers-Saal (17:00 - 18:00)

time	[id] title	presenter
17:00	[10] Enriching EarthServer With AI-Enabled Datacubes - Demo	BAUMANN, Peter
17:01	[31] Using psyplot for visualizing unstructured data and vertical transects - Demo	SOMMER, Philipp Sebastian
17:02	[32] Facilitating the heterogeneous scientific data sharing with the THREDDS Control Center - Demo	SASS, Björn Lukas
17:03	[36] User-Customizable Map Visualizations in the Earth & Marine Data Portal - Demo	HESS, Robin
17:04	[26] DataPLANT - (Meta)data Annotation with Swate and Ontologies - Demo	KRANZ, Angela
17:05	[25] The ValidITy project – Transferring knowledge about bathymetric feature detection into a polished software project - Demo	HENNKE, Anne STÄBLER, Flemming GREINERT, Jens BRAUER, Josephine MEYER, Stephan FREY, Torsten BUCK, Valentin
17:06	[49] Exploring the soundscapes of the world's oceans – A demonstration of OPUS, the Open Portal to Underwater Soundscapes	THOMISCH, Karolin
17:07	[3] Baby steps in conducting complex simulations across HPC infrastructures	SCHULTZ, Timm
17:08	[13] Quality controlling autonomously collected bio-optical data	OELKER, Julia
17:09	[14] A Convolutional Neural Network to detect bowhead whale vocalizations in passive acoustic data from the Arctic Ocean	MEISTER, Marlene
17:10	[19] Data conversion and aggregation for the M-VRE webODV	LINCK ROSENHAIM, Ingrid
17:11	[11] Polar ice core micro CT super resolution segmentation with deep learning	BAGHERZADEH, Faramarz
17:12	[41] NFDI4Earth Academy - Your training network to bridge Earth System and Data Sciences	DREWS, Effi-Laura
17:13	[24] Strategies for good and comprehensive metadata in field-based permafrost research	MIESNER, Frederieke
17:14	[33] The infancy of MANIDE: Machine learning driven Assessment of polymetallic Nodule mining Impacts on Deep-sea Ecosystems	RUBEL, Verena
17:15	[21] IT project management in a scientific environment to transfer knowledge into a public usable software – ValidITy project as an example	MEYER, Stephan
17:16	[37] iLOVE: integrating Long-term Observation & Virtual Evaluation	WIETZ, Matthias
17:17	[20] The FAIR SAMPLES template for IGSN sample registration	WIECZOREK, Mareike
17:18	[18] The Helmholtz Metadata Collaboration - Lessons from the Data Infrastructure Survey	SÖDING, Emanuel
17:19	[42] Data science for understanding physics – modelling ship wake detectability using machine learning	TINGS, Bjoern

| 17:20 | [40] HMC Earth and Environment - Developing a Robust Framework for Seamless Semantic Interoperability in Earth and Environmental Research | KOTTMEIER, Dorothee |