

Data Science Symposium 2023

Donnerstag, 8. Juni 2023

Talks - 8A-002 - Hörsaal Ostufer / Lecture Hall East (13:15 - 15:00)

time	[id] title	presenter
13:15	[3] Data-driven Attributing of Climate Events with a Climate Index Collection based on Model Data (CICMoD)	Herr LANDT-HAYEN, Marco
13:30	[9] Forecast system for urban air quality in the city of Hamburg, Germany	CHAUDHARY, Rehan
13:45	[16] Rapid segmentation and measurement of an abundant mudsnail: Applying superpixels to scale accurate detection of growth response to ocean warming	MACNEIL, Liam
14:00	[18] Tracing Extended Internal Stratigraphy in Ice Sheets using Computer Vision Approaches.	MOQADAM, Hameed
14:15	[21] LightEQ: On-Device Earthquake Detection with Embedded Machine Learning	ZAINAB, Tayyaba
14:30	[24] Recent Highlights from Helmholtz AI Consulting in Earth & Environment	ARNOLD, Caroline
14:45	[6] The NFDI4Earth Academy – Your training network to bridge Earth System and Data Science	Frau DREWS, Effi-Laura

Talks: Keynote - Prof. Dr. Kevin Köser (CAU Kiel) - 8A-002 - Hörsaal Ostufer / Lecture Hall East (15:30 - 16:15)

Freitag, 9. Juni 2023

Talks - 8A-002 - Hörsaal Ostufer / Lecture Hall East (08:45 - 10:30)

time	[id] title	presenter
08:45	[12] The project "underway"-data and the MareHub initiative: A basis for joint marine data management and infrastructure	WIEMER, Gauvain
09:00	[26] The MareHub initiative: A basis for joint marine data infrastructures for Earth System Sciences	SCHÄFER, Angela
09:15	[10] Automation of Workflows for Numerical Simulation Data and Metadata	Herr SCHADE, Peter
09:30	[25] Streamlining Remote Sensing Data into Science-Ready Datacubes with rasdaman	Dr. MISHEV, Dimitar
09:45	[17] DS2STAC: A Python package for harvesting and ingesting (meta)data into STAC-based catalog infrastructures	HADIZADEH, Mostafa
10:00	[7] The Renewed Marine Data Infrastructure Germany (MDI-DE)	GERSTMANN, Henning
10:15	[13] OSIS: From Past to Present and Future	DIGITAL RESEARCH SERVICES, FDI

Talks - 8A-002 - Hörsaal Ostufer / Lecture Hall East (11:00 - 12:45)

time	[id] title	presenter
11:00	[22] A progress report on OPUS - The Open Portal to Underwater Soundscapes to explore global ocean soundscapes	THOMISCH, Karolin
11:15	[20] The Coastal Pollution Toolbox: A collaborative workflow to provide scientific data and information on marine and coastal pollution	LANGE, Marcus
11:30	[33] The Earth Data Portal for Finding and Exploring Research Content	HESS, Robin
12:00	[27] Beyond ESGF - Regional climate model datasets in the cloud on AWS S3	BUNTEMAYER, Lars
12:15	[29] Data collaboration without borders: bringing together people, data, and compute in the ZMT datalab	CHENNU, Arjun
12:30	[15] webODV - Interactive online data visualization and analysis	MIERUCH, Sebastian