§ Projects

MOSAiC

- MOSAiC Scientific Publications - Internal Guidelines
- Accessing the MOSAiC (Data) Services
  - Accessing MOSAiC data on land (@AWI)
  - Get MOSAiC User Account
  - Get virtual machines — During the cruise, a number of virtualized/containerized software solutions have been developed to work on data stored in the on-board MCS. For security reasons, we cannot import these solutions directly into the systems on land. Here's how to go on and continue your work. Most possibilities aren't automated, so you will need to talk to AWI's IT people before - please, don't hesitate and contact support@mosaic-data.org mailto:support@mosaic-data.org. Please understand that we have to keep an as
    - Marketplace for MOSAiC — For MOSAiC a self-service portal, the so-called Markteplace is provided in Bremerhaven. Users can rollout various pre-configured appliances with R-Studio / R-Shiny, JupyterHub, ... as well as Linux based Virtual Machines.
      - mosaic-eco.awi.de
      - Policy for virtual MOSAiC machines
  - Jupyterhub
  - Upload MOSAiC data to the MCS on land
  - VPN Access — Download the VPN client (Cisco AnyConnect)
- MOSAiC Data Management Concepts
  - MOSAiC Central Storage (MCS)
  - Handling of Analytical/Lab Data in MCS, SENSORWeb and DSHIP
  - Handling of Coring-Events in MCS, SENSORWeb and DSHIP
  - Update or add DSHIP-Device Operations for past legs
  - Export DSHIP data on land
  - Polarstern Devices: DShip data management systems
    - Polarstern Devices: Data storage overview
    - Integration of Polarstern Devices in DShip System
    - List of Devices
- SENSORWeb in MOSAiC
  - Data Description in SENSORWeb
  - Manual
  - MOSAiC Best Practices for SENSOR
  - Recommendations for MOSAiC
- MOSAiC Data Publication — In short (dos, don'ts and keep in minds)
  - In detail: MOSAiC data publication guideline
  - MOSAiC Raw Data Publication
  - Reuse and republication of MOSAiC data - guideline
- MOSAiC Data Policy
- MOSAiC Data Contacts