

## **Title: CMIP Data Management and Challenges at DKRZ**

Starting from the international Climate Modeling Inter-comparison Project Phase 5 (CMIP5) requirements for the upcoming CMIP6 data project have been discussed for the data project management and for the ESGF (Earth System Grid Federation) data infrastructure. DKRZ puts emphasis on persistent identifiers for CMIP6 data entities, early citation of CMIP6 data and long-term archiving of CMIP6 reference data.

## **Bio**

Dr. Michael Lautenschlager is leading the Data Management Department at DKRZ (German Climate Computing Centre) and is also director of the ICSU World Data Center Climate at DKRZ. He started his career at MPI-M (Max-Planck-Institute for Meteorology) in Earth system modeling. Since 1991 he is active in scientific data management at DKRZ and MPI-M. He is member of the WGCM Infrastructure Panel and co-chair of ESGF Executive Board.