IT-Services

The IT-Services group designs, builds and maintains the computer based infrastructure of the institute. Most importantly the group provides the technological platform for high performance scientific computing - the support and resources required for the development of numerical models, the execution of simulation experiments, the utilization of computer networks and the management of large and complex scientific data-sets for scientists employed by the institute and cooperation partners.

Overview
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General Information & Helpdesk
Contacts and Responsibilities. IT User Account Applications. The Service Desk Ticket System.
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Personal Computer Management
PC standard configurations. Initial PC configuration and delivery. PC problem management and support (hardware and software). PC firmware management. PC redemption. PC refurbishment. Public workstation management. [log-in required]
Read More...

Core IT Services
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Computer Networks & Communication Services
Internet Connectivity / Capacity, Local Area Networks, Wireless Networks (WiFi), E-mail, Web Portals and Web Content Management, Video- and Webconferencing, Internet Filetransfer for Project Groups, Remote Access.
Read More...

Storage & Data Management
Home and project file systems. Backup and archiving. Publication archives. Database applications (scientific metadata, 3rd party projects, etc.).
Read More...

High Performance Computing
Procurement and operation of high performance computing clusters for computational intensive numerical simulations. Batch queue and job scheduler management. HPC programming support.
Read More...

Miscellaneous
IT services for partners. Presentation facilities. Professional training.
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