



The new ISDC Portal – Unique access to CHAMP and GRACE products

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Everyday thousands of different products from data of the CHAMP and GRACE satellites as well as from diverse ground station networks are generated by scientists who are involved in the appropriate geodetic and geophysical research. Many of these products, Giga bytes of data are filling the GFZ long term archives on a daily, weekly or monthly basis. The management of the input and the output of the geodetic and geophysical products is still realized by project dependent ISDC (Information System and Data Center). In order to reduce the amount of work concerning the maintenance of the different ISDC systems and in order to provide a unique and better product access interface to the scientific users the main components of the new ISDC portal has been developed in the last year. The recent status of the operational ISDC systems as well as the architecture and the features of the new ISDC portal are described in this presentation.