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EUROLAS Data Center (EDC) - Recent developments of the EDC

In 2015, the "Deutsches Geodätisches Forschungsinstitut" (DGFI) maintaining the EDC became part of the "Technische Universität München" (TUM), now DGFI-TUM. In this process, the complete IT infrastructure of the EDC has been moved to the local computing center (Leibniz-Rechenzentrum/LRZ) which leads to an improved internet connection and backup system. Furthermore, the website of the EDC also has to be revised with respect to the corporate design of the TUM. In this poster, the updated website, IT-infrastructure and their functionalities are presented. In addition to the new design, also an updated functionality of the application programming interface (API) accessing the data holding of the EDC is introduced. The new API for example allows SLR stations to access the current satellite list, station list, CPF predictions, etc. directly by using their own scripts. Also an access of the data holding to get information about the most-recent submitted SLR data is possible. In this contribution, we introduce the new functionality of the improved EDC-API in detail.