



## **Solar data, dataproducts, and tools at MEDOC**

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MEDOC (Multi-Experiment Data and Operation Centre), initially created as a European data and operation centre for the SOHO mission, has grown with data from other solar physics space missions, from STEREO to SDO. Derived data products such as DEM maps from SDO/AIA, synoptic EUV intensity maps from SOHO/EIT, and catalogues of solar structures are also automatically produced and redistributed. Both the data and the derived data products are publicly available from web interfaces and from programmatic interfaces (with clients for IDL and Python), allowing classical data analysis as well as automatic queries, data download, and processing to be made on large datasets.