DIVA training session description

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DIVA (Demonstration of an Integrated approach for the Validation and exploitation of Atmospheric missions, https://www.diva-platform.com/) is a collaborative python jupyter notebook-based platform aiming to collect, handle, and exploit atmospheric data from satellite, ground-based remote sensing instruments, in-situ and modelling products and to build new synergies and validation approaches beyond the operational products.

The platform can be openly accessed via your web browser and it is ready to use without any pre-requisite. It is kindly advised to complete your registration on the platform prior to the training session, using the following link: https://portal.grasp-sas.com/register .

The online collaborative DIVA platform provides tools and resources to develop and validate Earth Observation products. The platform has unified and user-friendly data access and handling tools to: AERONET, EARLINET, CLOUDNET, EarthCARE, … As well as preinstalled retrieval algorithms such as GRASP. The training session will cover a walkthrough of the platform's available resources, along with brief overviews of several specific applications already developed within the system, in order to help the attendees to benefit from DIVA's platform potential in their current work.