

# Deep Learning for everybody: The DEEP-Hybrid-DataCloud approach

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Deep Learning (DL) is nowadays at the forefront of Artificial Intelligence, shaping tools that are being used to achieve very high levels of accuracy in many different research fields. Worried about the learning curve to introduce Deep Learning in your research? Don't be. The DEEP-HybridDataCloud project offers a framework for all users, including non-experts, enabling the transparent training, sharing and serving of Deep Learning models both locally or on hybrid cloud system.

The DEEP as a Service (DEEPaaS) approach developed within the DEEP-HybridDataCloud project (<https://deep-hybrid-datacloud.eu/>) allows to train, serve and share a DL model in a user friendly way, lowering the entry barrier for non-experts. This demo shows how to deploy some of the DEEP-HybridDataCloud modules (<https://marketplace.deep-hybrid-datacloud.eu/>) both in a Cloud environment and in HPC using different methods.

**Primary authors:** LOPEZ GARCIA, Alvaro (CSIC); LLORET, Lara (IFCA CSIC)

**Presenters:** LOPEZ GARCIA, Alvaro (CSIC); LLORET, Lara (IFCA CSIC)

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