

Machine learning and Deep Learning services for the EOSC

Tuesday, 3 November 2020 09:45 (20 minutes)

The DEEP-HybridDataCloud project offers a development framework for all users, including non-experts, enabling the transparent training, sharing and serving of Artificial Intelligence, Machine Learning and Deep Learning models both locally or on hybrid cloud systems in the context of the European Open Science Cloud. The DEEP solution is based on Docker containers packaging already all the tools needed to deploy and run the models in a transparent way for the users.

In this session we will present the current service offer, allowing scientists to share and publish models ready to be used (through the DEEP marketplace); to develop, build and train models (through the DEEP training facility); and to deploy them as services (through the DEEP as a Service).

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