

Second ASTERICS-OBELICS Workshop



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HNSciCloud-EOSC - Bob Jones

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Helix Nebula Science Cloud (HNSciCloud www.hnscicloud.eu) is a H2020 Pre-Commercial Procurement project that has contracted commercial cloud providers to develop services that can become part of a hybrid cloud model tailored to the needs of the research community in Europe. The HNSciCloud services and hybrid cloud model are being tested by multiple scientific communities with a range of use-cases including CTA and will be deployed for pilot usage at the start of 2018. This approach has been endorsed by the EIROforum members as a basis for a federated scientific data hub

(<https://www.eiroforum.org/science-policy/eiroforum-directors-meet-european-commissioner-carlos-moedas/>) to support the needs of their research communities in the future.

In June 2017 the EC organised a summit on the European Open Science Cloud (EOSC)

(<https://ec.europa.eu/research/openscience/index.cfm?pg=events&eventcode=44D86060-FBA1-1BD1-9355822B162BB0EE>)

in which the role of commercial service providers and users was acknowledged. The summit resulted in a draft declaration by stakeholders that will be used as a basis for discussions with member states.

This presentation will give an overview of the HNSciCloud services, the plans to open-up their pilot usage to more research communities and how such services are foreseen to be part of the implementation of the EOSC.

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