

## Press Release

### **1st ASTERICS – OBELICS Workshop Science Data Cloud & Computing models in Astronomy and Astroparticle Physics 12-14 December 2016, Casa I CAPPUCCINI, Rome, Italy.**

H2020-Astronomy ESFRI and Research Infrastructure Cluster (ASTERICS) is organizing the 1st ASTERICS – OBELICS Workshop on Science Data Cloud & Computing models in Astronomy and Astroparticle Physics, from 12-14 December 2016 in Rome, Italy.

The workshop is organised by the French CNRS LAPP (*Laboratoire d'Annecy-le-Vieux de Physique de Particules*) laboratory, the leading OBELICS institute and hosted locally by the Italian INAF Rome institute, one major partner of the project.

[ASTERICS](#) is a Research Infrastructure funded by the European Commission's Horizon 2020 framework, bringing together 22 Institutes from the astronomy, astrophysics and astroparticle physics communities for the first time to promote synergy. ASTERICS will help solve the Big Data challenges of European astronomy and give members of the public direct interactive access to some of the best of Europe's astronomy images and data.

This workshop is organized in the framework of OBELICS (Observatory E-environments LINKed by common ChallengeS) work package of the ASTERICS project. OBELICS activities aim at encouraging common developments and adoption of common solutions for data processing, archive, analysis and access among ESFRI and world class projects in Astronomy and Astroparticle Physics, such as [CTA](#), [SKA](#), [KM3NeT](#), [EUCLID](#), [EGO-VIRGO](#), [E-ELT](#) and [LSST](#). This three-day workshop will address high priority subjects of [ESFRI](#) projects such as Authorization and Authentication, Data Storage, Transfer & Preservation, Large Databases, Workflow management & Interoperability.

The Workshop will bring together scientists and technologists from ASTERICS partner institutions, H2020 projects such as [IndigoDataCloud](#), [HNSciCloud](#), [AARC2](#), industries such as ATOS, NVIDIA, ORACLE Europe and consortia such as [EU-T0](#), [APPEC](#) & [EGI](#). The workshop will also have speakers from [CERN](#) as well as [LIGO Laboratory](#), [Caltech, USA](#), [from ESO and from the RDA organisation](#). The workshop will catalyze collaborative networking with partner H2020 projects, partner consortia and industry to work together in future common areas of interests, which was also one of the scopes of the ASTERICS cluster.

You are cordially requested to depute your reporter/ photographer to cover the event on Monday 12th December 2016 at 11h30 at the [Casa I CAPPUCCINI](#), Rome, Italy. Please note that this is an **invitation only** event.

For more information on the workshop please visit the workshop website: [OBELICS Workshop](#)

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