

## Press Release

### **1st ASTERICS – OBELICS International School**

**“Advanced software programming for astrophysics and astroparticle physics”**

**6-9 June 2017, Laboratoire d’Annecy-le-Vieux de Physique de Particules, Annecy, France.**

H2020-Astronomy ESFRI and Research Infrastructure Cluster (ASTERICS) is organizing the 1st ASTERICS-OBELICS International School on Advanced software programming for astrophysics and astroparticle physics, from 6-9 June 2017 at Laboratoire d'Annecy-le-Vieux de physique des particules Annecy, France. This scientific training event is organised and hosted by the CNRS LAPP (*Laboratoire d'Annecy-le-Vieux de Physique de Particules*) laboratory, a key partner of H2020-ASTERICS. Created in 1976, the LAPP is one of the 19 laboratories of the French National Institute of Nuclear and Particle Physics (IN2P3).

[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 school is organized in the framework of OBELICS (Observatory E-environments LINKed by common ChallengeS) work package of the ASTERICS project led by CNRS-LAPP. 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 four-day training event is bringing together over 80 PhD students, postdocs, senior researchers from the domain of astrophysics and astroparticle physics and gravitational waves community from renowned research institutes in Europe as well as USA. The school will provide theoretical and hands-on training to acquire efficient and fast computer programming techniques, as well as skills for improving their scientific data analysis software.

You are cordially requested to depute your reporter/ photographer to cover the event on Tuesday 6<sup>th</sup> June 2017 at 8h30 at the Laboratoire d'Annecy-le-Vieux de physique des particules Annecy, France. Please note that this is an **invitation only** event.

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

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