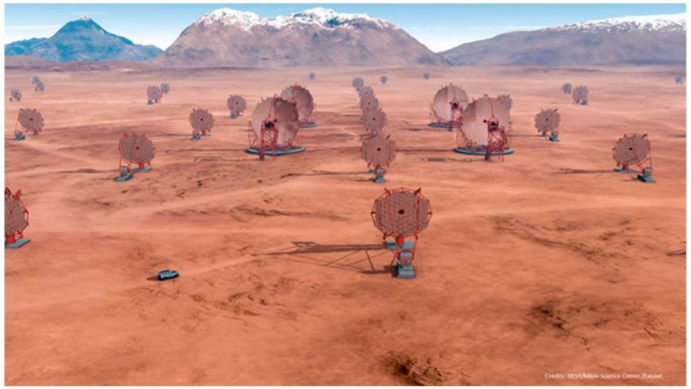
Astronomy ESFRI and Research Infrastructure Cluster

The Astronomy ESFRI and Research Infrastructure Cluster, ASTERICS, is a €15 million Research Infrastructure funded by the European Commission's Horizon 2020 framework. ASTERICS aims to address the cross-cutting synergies and common challenges shared by the various Astronomy ESFRI facilities (SKA, CTA, KM3NeT & E-ELT). It brings together for the first time, the astronomy, astrophysics and particle astrophysics communities, in addition to other related research infrastructures. The major objectives of ASTERICS are to support and accelerate the implementation of the ESFRI telescopes, to enhance their performance beyond the current state-of-the-art, and to see them interoperate as an integrated, multi-wavelength and multi-messenger facility.

ASTERICS is comprised of five work packages: the ASTERICS Management Support Team (AMST, led by Prof. Mike Garrett), Connecting Locations of ESFRI Observatories and Partners in Astronomy for Timing and Real-time Alerts (CLEOPATRA, led by Dr. Arpad Szomoru), Data Access, Discovery & Interoperability (DADI, led by Dr. Françoise Genova), Dissemination, Engagement and Citizen Science (DECS, led by Dr. Stephen Serjeant), and Observatory E-environments Linked by common ChallengeS (OBELICS, led by Prof. Giovanni Lamanna). See the menu items for details of the work of each of these.



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