



Contribution ID: 640

Type: **Parallel Talk**

Euclid Legacy Science prospects

Saturday, 9 July 2022 11:45 (15 minutes)

With the immense number of images, data and sources that Euclid will deliver, the consortium will be in a unique position to create/provide/construct legacy catalogs, with exquisite imaging quality and superb Near Infrared Spectroscopy, with impact on many areas of galaxy science. This talk will review the prospects and scientific output that Euclid will be able to achieve in areas of Galaxy and AGN Evolution, the Local Universe, studies of the Milky Way and stellar populations, SNe and Transients, Solar System Objects, Planets, etc....

In-person participation

Yes

Primary author: PADILLA, Cristobal (IFAE-Barcelona)**Presenter:** SORCE, Jenny (IAS / AIP)**Session Classification:** Astroparticle Physics and Cosmology**Track Classification:** Astroparticle Physics and Cosmology