Nederlandse Astronomenconferentie 2022



Contribution ID: 23

Type: not specified

Cosmology from KiDS

Wednesday 1 June 2022 09:00 (20 minutes)

KiDS, the Kilo-Degree Survey, has mapped the distribution of dark matter using gravitational lensing. The final 'Legacy' analysis is underway, but results based on 2/3 of the data are available and provide interesting tests of the standard Lambda-CDM model of cosmology, including intriguing discrepancies. I will discuss these results as well as look forward to the improvements that can be expected from KiDS-Legacy.

Presenter: KUIJKEN, Koen (Leiden University) **Session Classification:** Plenary Session