

ERIS at VLT as a stepping stone for next generation AO assisted IFS

Tuesday 18 February 2020 12:15 (18 minutes)

We plan to discuss a few medium resolution near infrared spectral features that can be used to constrain metallicity distribution of old (RR Lyrae, Type II Cepheids) and young (Classical Cepheids) stellar tracers in crowded and highly reddened regions of the Galactic inter bulge and of the Galactic thin disk. In particular, we will focus our attention on the key opportunity to couple NIR/MIR photometry and spectroscopy.

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