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Open clusters science with HRMOS

Monday, 18 October 2021 12:25 (25 minutes)

Open star clusters are unique tracers of the Galaxy evolution and excellent laboratories to study stellar physics. The huge volumes of data produced by current (and future) low- and medium-resolution surveys are expected to push these fields forward. However, at the end of this decade there are going to be gaps in knowledge that can be filled through complementary high resolution data. Here I discuss potential 2030s science projects in the field of open clusters for a new high-resolution, multi-object spectrograph with a large observational spectral window.

Type

invited talk

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