



Contribution ID: 44

Type: **live talk**

BlueMUSE: a large-field IFU in the Blue / UV

Tuesday, 6 July 2021 12:40 (20 minutes)

will introduce BlueMUSE, a blue-optimised, medium spectral resolution, panoramic integral field spectrograph proposed for the Very Large Telescope. The project is an evolution of the technology used on the very successful MUSE instrument, with a new and distinct science case enabled by its unique blue spectral coverage, together with a larger field of view and improved spectral resolution.

BlueMUSE will complement future facilities for a variety of science cases, from comets to the high redshift Universe.

I will present a few science cases which will in particular benefit from the strong synergies between BlueMUSE and the MAVIS instrument.

Primary author: RICHARD, Johan (CRAL)

Presenter: RICHARD, Johan (CRAL)

Session Classification: Star clusters over cosmic time