

4MOST and future synergies with HRMOS

Wednesday, October 20, 2021 11:45 AM (25 minutes)

4MOST is a spectroscopic survey facility that will be placed on the VISTA telescope on Paranal in Chile. It will be able to simultaneously obtain spectra for about 2400 objects, 800 at a resolution of about $R \sim 20000$, and 1600 at a resolution of about $R \sim 5000$. I will give a brief overview of the 4MOST science cases and give a few possible examples where follow-up observations with a high-resolution multi-fibre spectrograph like HRMOS could be invaluable.

Type

invited talk

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