

A new fibre positioner solution for the HRMOS front-end

Friday, October 22, 2021 9:50 AM (25 minutes)

In this talk I will present a new concept for a telescopic fibre positioner in a theta-r or theta-phi-r configuration as a potential solution for the High-Resolution Multi Object Spectrograph for the VLT. The positioner concept, being developed at the UKATC, builds up from the technology of MOONS and KMOS instruments to provide a fast field reconfiguration, close packing for high-density targeting, and reliable fibre allocation, aimed to maximise the observing efficiency of HRMOS.

Type

invited talk

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