

## MicroTCA.4 for the ESO Astronomical Detector Controller

*Tuesday 1 December 2020 16:45 (20 minutes)*

The Extremely Large Telescope (ELT) is under construction on Cerro Armazones in Chile. MicroTCA.4 will be used as a basis for the new modular ESO detector controller for all future visible and IR scientific detectors. The presentation gives an overview over current MTCA.4 related developments at ESO and how the new controller can continue the legacy of the previous ESO detector controller, NGC, that has enabled groundbreaking astronomical discoveries on the Very Large Telescope (VLT) over many years of operation.

**Primary author:** RICHERZHAGEN, Mathias (ESO)

**Presenter:** RICHERZHAGEN, Mathias (ESO)

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