

Status Report on MicroTCA.4 based New Modular Controller for Astronomical Detectors (NGCII)

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This presentation gives an update on the new modular astronomical detector controller (NGCII) developed at ESO. The controller will be used for all future instruments on the Extremely Large Telescope (ELT).

Final preparations for technical first light of a CMOS detector are ongoing and system level integration tests that go beyond the scope of single modules are performed. Important contracts for commercial components of the system have been closed and first considerations about series production of modules are made.

At the same time in-house prototype development of MicroTCA modules for detector types other than CMOS, like CCDs and fully digital detectors, has started.

Primary author: RICHERZHAGEN, Mathias (ESO)

Co-authors: Mr MEHRGAN, Leander (ESO); Mr SEIDEL, Matthias (ESO)

Presenter: RICHERZHAGEN, Mathias (ESO)

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