

# Options for Scientific and AO Detector Control in the era of ground based Extremely Large Telescopes

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- **Commercial, in-house developments or even ASIC, what is the preferred option and why ?**
- **Can an ASIC ever be a solution for a ground based generic detector controller?**
- **Can we cover all the detector requirements with one system design?**
- **Are detector voltage and current monitoring a prerequisite for any design ?**
- **What ideas are proposed at other institutes ?**
- **Will future detectors be integrated with full built in control, simplifying external control systems**
- **What other future technology trends are foreseen and applicable to detector operation ?**

