

IV Workshop ADONI



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IS THERE (ALWAYS) A BETTER DETECTOR IN THE FAST WORLD OF AO? (Tutorial)

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This short, not fully extensive, review presents some cases where the “correct” choice for the detector may do the difference at least on the project budget. Typical cases of night and solar AO astronomy are the test benchmark where we compare off-the-shelf detector performances with respect to the “ideal one” to derive selection and test criteria useful for both science and wave-front focal planes. RYXEL, the new ESO’s software for the simulation of existing and future generation of detectors, will help AO scientists in searching for their dream detector.

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Session Classification: Tutorial

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