

Title:

The First Light AO system (FLAO) commissioning at the LBT telescope

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Abstract:

The first LBT natural Guide Star Adaptive Optics system (FLAO#1) using two key components, the adaptive secondary mirror with 672 actuators and the pyramid sensor with up to 30x30 subapertures is almost at the end of its commissioning. The talk describes the activities and results achieved during this commissioning phase that took place in 5 runs between May and December 2010. The talk will detail about AO system daytime calibrations, on sky system operation and results.