

Talk at Splinter Meeting

Splinter J

MORE SCIENCE AND NEW SCIENCE AT LBT

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This presentation will highlight the current developments happening at LBT which will benefit the PIs in two areas: (1) a more efficient use of the telescope time, with binocular mode as the default observing mode for all facility instruments, enhanced seeing and GLAO modes for the LUCIs, or queue service observing to always match atmospheric conditions and observation requirements to maximize the chances of completing highly ranked science programs, and (2) the opportunity to explore new observational domains with diffraction-limited IR imaging and spectroscopy capabilities, potentially extreme AO in both visible and near-IR imaging, IR MCAO, and the continuous development of interferometric capabilities, not to mention PEPSI which will be the object of another presentation by its PI.