

Elise Vernet

Council room 25/09/2013, 12:00

Title: An Adaptive Secondary Deformable Mirror for UT4 – Optical tests

The Deformable Secondary Mirror will replace the M2 Dornier at UT4 in 2015. This mirror will allow correcting for atmospheric turbulences and, with the help of the AO modules GRAAL, GALACSI or ERIS AO module, will provide AO correction to all the UT4 instruments.

After a detailed description of the mirror and its different components, I will present optical performance measured in the Assembly hall and I will describe the remaining aspects to be tuned or optimized.