



Instrumentation and key science projects

Final Program layout and suggested speakers

Tuesday, 25.9.

15:15 Introduction

15:15-15:45 *R. Green*: The construction of the Large Binocular Telescope Observatory

15:45 LBT instrumentation

15:45-16:05 *E. Giallongo*: LBC
16:05-16:25 *H. Mandel*: LUCIFER
16:25-16:45 *M. Wagner*: MODS & LBTI
16:45-17:05 *K. G. Strassmeier*: PEPSI
17:05-17:25 *T. Herbst*: LINC-NIRVANA

Wednesday, 26.9.

14:30 LBT and its future use

14:30-15:00 *R. Gredel*: How LBT operation will work
15:00-15:20 *J. Heidt*: Towards a RDS time allocation procedure
15:20-15:35 *M. Juette*: Operating the LUCIFER Instrument
15:35-15:50 *N. M. Forster Schreiber*: LUCIFER: high redshift science
15:50-16:05 *D. Bomans*: Feedback in galaxy cores: a LBT Key Science Project proposal
16:05-16:20 *T. A. Carroll*: Zeeman-Doppler imaging from Stokes IQUV line profiles
16:20-16:35 *M. Steffen*: The PEPSI "deep spectrum" project
16:35-16:50 *A. Korn*: M92 – a crucial testbed for atomic diffusion and mixing in stars
16:50-17:05 *E. Schinnerer*: The science case for the LBT near infrared interferometer
LINC-NIRVANA
17:05-17:20 *S. Rabien*: The Laser Guide Star Facility for the LBT