Joint ESO/AURA Science Working Group Meeting

Agenda

8:45 Welcome & introduction
   Status of studies & proposals [15 mins each]
   - U.S. (GSMT/TMT/NSF)  [Rolf Kudritzki / Jeremy Mould]
   - Canada              [Ray Carlberg]
   - Europe              [Gerry Gilmore]

9:45 Technical assumptions  [perhaps one or two talks from each group to cover all this?]
   - Performance of AO
     - performance for planet-finding
     - performance at visible wavelengths
   - Field-of-view attainable
     - in seeing-limited modes (imaging & spectroscopy)
     - in corrected modes
   - Emissivity

Francois Rigaut (Gemini Observatory)

11:00 COFFEE

11:20 Extra-solar planets and star formation
   - key science identified by GSMT SWG  [20 mins]
   - key science identified by European ELT SWG  [20 mins]

Steve Strom (NOAO)

12:10 Stellar populations
   - key science identified by GSMT SWG  [20 mins]
   - key science identified by European ELT SWG  [20 mins]

Knut Olsen (NOAO)

13:00 LUNCH

14:30 The high redshift universe & "first light"
   - key science identified by GSMT SWG  [20 mins]
   - key science identified by European ELT SWG  [20 mins]

Betsy Barton (Steward Observatory)
15:30 General discussion: Ways in which we can work together in future
   - Identify areas where we need to reach consensus
   - Technical studies of mutual interest
   - Scientific simulations of mutual interest
   - next meeting

Steve Strom could review the status of technical studies per the ESO/AURA MOU.

17:30 Close

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