Session 3: Multiwavelength ranging summary

- Refraction Modelling
 - Sufficient accuray above 20 degree elevation
 - Below, effects at cm level
 - Sparse data below 20 degree elevation
- Multi colour ranging
 - Dudy Wijaya: unified refraction for microwave and optical techniques
 - Ben Greene: how to achieve NP-precision at 3mm range accuracy

Session 3: Multiwavelength ranging summary

- Two colour ground segment
 - Michael Häfner: two colour activities at 7405 (TIGO)
 - SOS-W expected operational by end of 2011
- Two colour space segment
 - Starlette and Stella most suitable
- Extending the range to microwaves
 - Stefan Riepl: photoconductive antenna for link between VLBI and SLR by observation