

SESSION 4 - WRAP UP

Novel concepts to improve the SLR network

- Station performance for SLR products
 - Offer to perform station specific performance analysis
- Automatic scheduling
 - Willingness to share code
 - Potentially connections to dynamic satellite priority list
- New and improved station concepts
 - High interest in the community regarding technique and performance
 - Potentially easier/cheaper access to SLR in the future
- New detector and laser concepts
 - SGSLR array of silicon photomultipliers (calibration)
 - Approaches towards MHz laser ranging (satellites signature, spin det.)
- Space debris laser ranging
 - Daylight -> TLEs, large time and range bias
 - Infrared + large laser powers