Session 05: The Role of SLR in the Terrestrial Reference Frame Development

- *V. Luceri/e-GEOS S.p.A, ASI/CGS Matera The ILRS Contribution to the Development of ITRF2013 (3157)*
- ➢ A summary of the results of the ILRS official submission to ITRF2013
- *E. Pavlis/UMBC Modeling Improvements in the ILRS Reprocessing for ITRF2013 (3146)*
- ➢ The changes in modeling and error characterization for the ITRF2013 reanalysis of the ILRS AWG
- *G. Appleby/NERC BGS Using the LAGEOS Satellites to Assess the Accuracy of ILRS Stations' Observations During The Last Decade (3052)*
- ➢ Multi-year analysis of systematics, indicating a possible 1 ppb scale error effect
- *S. Kopeikin/University of Missouri Relativistic Aspects of SLR/GPS Geodesy (3144)*
- ➢ Review of the modeling accuracy of the current relativistic formulation with a remark that a revision is long overdue
- *D. Thaller/BKG Pre-Combined GNSS-SLR Solutions for the ITRF2013 (3079)*
- ➢ Presentation of a test-product of combined GNSS and SLR data for ITRF2013
- *F. Deleflie/GRGS Impact of 25 Years of Etalon-1 and Etalon-2 Data (3081)*
- ➢ Evaluation of the ETALON contribution to ITRF development and issues with the associated data quality and quantity