Satellite Missions & Techniques for Geodetic Applications

Session 3 reflected the diversity of today's SLR application and covered a wide range from high resolution GNSS/QZSS over gravity field missions down to constellations of nano-satellites

The session also explored a wide range of techniques, including laser time transfer, ranging attitude determination, reflector panel resolution performance and new methods of gravity field estimation

Notable keywords were: mitigation of radiation pressure effects, Grace- Follow On, Einstein Synchronization, Light Sail, S-Net and Post- Newtonian Approximation