

# Resolution: Expanding the SLR network toward global coverage

ILRS Technical Workshop 2017

- Recognizing that:
  - The LARGE-3 experimental data analysis has clearly demonstrated a necessity of quasi-uniform geographical distribution of SLR-stations
  - The upgrade of the reference frame requires a global distribution of SLR stations, and
- Taking into consideration the high concentration of SLR-stations already located in the Northern hemisphere
- The participants of the ILRS Technical Workshop 2017 urge the ILRS community to actively seek opportunities to deploy new SLR stations in the Southern Hemisphere, and in that regard, to examine possible locations, possible partnerships, and collect and share the data on where to place these stations with maximum efficiency, as well as on institutions which express their readiness to host them.

# Resolution: San Juan SLR Station

ILRS Technical Workshop 2017

- Recognizing:
  - The requirement for a global distribution of SLR stations to support the improvement in the Global Terrestrial Reference Frame and precision orbit determinations for active missions
  - The current sparsity of accurate SLR data from South America
  - The plans by the Changchun SLR Station to upgrade the SLR station in San Juan, Argentina
- The participants of the International Laser Ranging Service, Technical Workshop 2017 urge the:
  - National Astronomical Observatories, Chinese Academy of Sciences
  - Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Argentina
  - Ministerio de Ciencia, Tecnología e Innovación Productiva, Argentina
  - The Changchun Observatory, and
  - The Hosting Institution, Universidad Nacional de San Juan, San Juan, Argentina
- To expedite the upgrade of the San Juan SLR Station and bring it into operation to support international programs in Space Geodesy.

# Resolution

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The Participants of the 2017 ILRS Technical Workshop extend their sincere appreciation to Kalvis Salmins, the Local Organizing Committee, and the University of Latvia for their kind hospitality in holding this wonderful and informative workshop.