LAGIRS 2025: Strengthening Remote Sensing Cooperation in Latin America
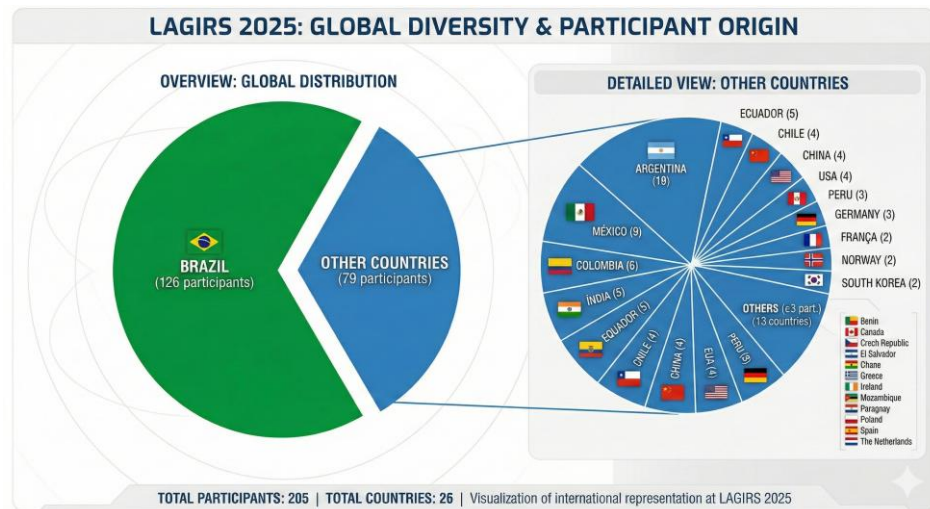
The first edition of the Latin American GRSS and ISPRS Remote Sensing Conference (LAGIRS 2025) was successfully held from November 10–13, 2025, in Foz do Iguaçu, Brazil, near the Iguaçu Falls, one of the Seven Wonders of Nature. Organized jointly by ISPRS, the IEEE Geoscience and Remote Sensing Society (GRSS), and SELPER, LAGIRS 2025 represented a major milestone in realizing the goals of the 2018 MoU between ISPRS and GRSS: fostering cooperation with the local Earth Observation community.

The event welcomed **205 registered participants**, comprising a balanced mix of 101 professionals and 97 students. This attendance fostered intergenerational networking and bridged geographic divides, with representatives from **26 countries across five continents**—including 8 Latin American nations.

The technical program featured 146 submissions, resulting in papers published in the *ISPRS Annals* (66 papers) and *IEEE Xplore* (59 papers). Distinguished keynote speakers included Lena Halounová, Christian Heipke (representing ISPRS), Sidharth Misra and Carlos López-Martínez (representing GRSS), and Fabiola Yepes and Marcelo Scavuzzo, who represented the Latin American Geoscience community.

LAGIRS 2025 group photo

Distribution of LAGIRS 2025 participants by countries.

During the conference, *delegations from other Latin American countries* expressed their interest in organizing the upcoming editions, establishing a promising path for LAGIRS as a biennial series.