

As a Master's student at the State Key Laboratory of Information Engineering in Surveying, Mapping, and Remote Sensing (LIESMARS, Wuhan University), I had the privilege of attending the 2025 ISPRS Geospatial Week (GSW) in Dubai, recommended by my advisor, Professor Chen Liang, and with the support of our laboratory. This marked my first international academic exchange, where I presented my research findings through an oral presentation. The experience not only exposed me to the vibrant energy of cutting-edge academia but also reshaped my understanding of global scientific collaboration and cross-cultural communication.

During the conference, I attended multiple thematic sessions on navigation and remote sensing. Notably, Professor Naser, a Canadian Academy of Engineering Fellow, delivered an in-depth analysis of current trends and future directions in autonomous vehicle navigation. Professor Wolfgang Wagner from the Vienna University of Technology shared groundbreaking technologies for drought and flood monitoring in relation to societal impacts, while Academician Li Deren provided a comprehensive interpretation of the PNTRC (Positioning-Navigation-Timing-Remote Sensing-Communication) integrated space-based real-time service system. These presentations deepened my insights into these frontier fields.



In parallel sessions, I engaged with students from institutions such as the Technical University of Munich and Sun Yat-sen University, discussing research hotspots like

indoor/outdoor positioning and AI applications. Their innovative methodologies offered me invaluable inspiration.



A highlight of the opening ceremony was the conference chair's acknowledgment of Academician Li Deren's generous donation to the ISPRS Foundation. As a recipient of the ISPRS Foundation Travel Grant Award, I felt profound admiration and gratitude for his selfless contributions to global scientific progress and exchange. Beyond academia, I also immersed myself in Dubai's blend of tradition and modernity, which added a unique cultural dimension to this intellectual journey.

