

TIF Travel Grant Feedback Report

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Event: XXV ISPRS Congress, Toronto, Canada, July 2026

1. Introduction and Gratitude

I am writing to express my sincere gratitude to the ISPRS Foundation and the TIF Grant Evaluation Committee for awarding me the TIF Travel Grant. This generous support allowed me to travel to Toronto and participate in the XXV ISPRS Congress. Attending this major international event has been a transformative experience for my academic journey and professional development in Photogrammetry and Remote Sensing.

2. Academic Contribution: Oral Presentation

One of the most significant milestones of my participation was delivering an oral presentation. I had the opportunity to present our research titled “AI-based multi-temporal analysis of urban dynamics using Sentinel-2 data. A case study over Osmaniye, Turkey”. This work, developed in close collaboration with my colleague and friend Antonino Pigna, and under the invaluable guidance of my supervisors and co-authors Silvia Liberata Ullo, Deodato Tapete, and Paolo Gamba, explores the use of Artificial Intelligence and satellite imagery to monitor a hazard-prone urban environment severely impacted by the 2023 earthquake sequence.

Presenting my findings to an audience of international experts was both challenging and incredibly rewarding. The subsequent Q&A sessions and discussions provided me with invaluable feedback and new perspectives that will undoubtedly refine my future research methodologies.



Delivering my oral presentation on AI-based multi-temporal analysis of urban dynamics during the 86th ISPRS Congress;

3. Networking and Community Engagement

Beyond my presentation, I actively engaged with the Remote Sensing community by volunteering at the IEEE Geoscience and Remote Sensing Society (GRSS) booth. This volunteering experience was highly enriching. It offered me a unique vantage point to network with senior researchers, industry professionals, and fellow students from around the globe. Connecting with peers and colleagues allowed me to exchange ideas, discuss emerging technologies in Earth observation, and explore potential future collaborations.



Networking and volunteering at the IEEE Geoscience and Remote Sensing Society (GRSS) booth;

4. Impact on Career and Future Studies

The financial support from the TIF Travel Grant was crucial in making this experience a reality. Due to the high expenses associated with overseas travel, attending an event of this magnitude would have been otherwise out of reach for me. Thanks to this grant, I was able to join the global scientific community in Toronto, which has deeply enriched my understanding of current trends in remote sensing, particularly the application of AI to satellite data.

The knowledge gained from various technical sessions, coupled with the professional network I have begun to build, will significantly enhance my output as a researcher at the University of Sannio and ASI.

I am deeply thankful to the ISPRS Foundation for investing in young researchers and facilitating our integration into the global scientific community.



The TIF Travel Grant Certificate of Support;