

Feedback Report: ISPRS Congress 2026

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First of all, thank you ISPRS, for organizing this wonderful event. I am grateful for the opportunity to participate and experience it. My primary purpose of attending the International Conference was to give an oral presentation of my research paper which was accepted for publication. I have two papers accepted by the conference for publication. Additionally, by attending the conference, I gained insights into recent developments in the field of Photogrammetry and Remote Sensing, network with professionals and researchers, and identify innovative practices that could benefit my ongoing PhD research projects. Additionally, I also took part in the Summer School, which was a pre-congress event.

The conference brought together diverse group of individuals, ranging from academic researchers, scholars, professors, industry experts, and business leaders from many countries. The event featured keynote presentations, technical sessions, panel discussions, industry tech sessions, and exhibition showcasing emerging technologies. The main themes included Photogrammetry, Remote Sensing, Data Processing, Geospatial Technologies, Artificial Intelligence and Digital Twins, Disaster Management, Earth Observation, Climate Action and Environmental Monitoring. The conference highlighted several important developments such as how artificial intelligence is increasingly being integrated into remote sensing and geospatial technologies, and how emerging technologies are making systems more efficient and cost-effective. The two sessions that were of particular interest to me were “3D Scene Reconstruction for Modeling & Mapping” and “Image Orientation and Fusion”, as those sessions featured my accepted papers. Nonetheless, I also attended many other sessions as they were very insightful. The poster sessions were also diverse and caught my attention. The inputs, feedbacks and questions that I received during my oral presentation have really made a difference and have allowed me to bring in other elements into my research study that I would not have thought of otherwise. And I am greatly thankful for that. The 8 days I spent at the conference has broadened my knowledge on how to improve my research skills. It is expected to benefit me by improving my awareness of current industry trends, identify innovative technologies applicable to my projects, expanding professional networks for future partnerships and provide ideas for improving operational efficiency and sustainability initiatives.

The Summer School was organized as a pre-congress event by ISPRS STEP (Student and Early Professionals). The program is designed to build capacity in the application of cutting-edge geospatial technologies, including remote sensing, machine learning, and real-time monitoring systems, for climate action. The five-day program is structured as an experiential capacity-building program that combines theoretical foundations with practical, hands-on training focused on real-world applications. The theme of the summer school was “Geospatial Innovations for Climate Action.” The first 3 days included lecture sessions on Forest Fire Management and advanced methods and tools to tackle them. The last 2 days consisted of group work and technical guidance on solving real-world climate issues. The tasks were divided into groups and as a group, we worked on using tools and innovative methods for Wildfire Risk Prediction in Northern Alberta, Canada. In the end, we delivered a group presentation of our solution. In the process, we also learned open source tools such as QGIS, Google Earth Engine and handling earth observation data from Sentinel

and NASA. Overall, the 5 days I spent at the summer school broadened my knowledge on how to use GIS and Remote Sensing to assist in providing solutions on wildfire risk assessment. And this problem is not only limited to Canadian forest fires, but is rather a global climate issue.

During the conference, I connected with researchers, technology providers, and professionals from various organizations. Engaging with other scholars was one of my highlights from the conference, as I had the opportunity to exchange knowledge, thoughts and experiences with other scholars coming from different backgrounds. Discussions focused on potential research collaborations, opportunities for knowledge sharing, future conferences and professional development, chance to connect with representatives from ISPRS Community including ISPRS Congress Local Organizing Committee, Canadian Remote Sensing Society & Student Representatives, and the ISPRS STEP Consortium representatives. Several useful contacts were established for future communication and collaboration.

The overall experience I obtained during my stay in Toronto, has created in me the desire to do more research in my Ph.D. studies, which I hope in future will lead to discoveries and innovations for the progress and betterment of humanity and mankind. Attached are some of the captured memories from the event. Thank you once again !

