

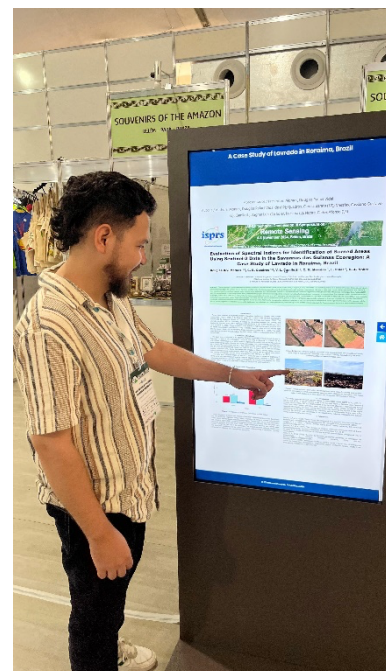
# My Experience at the ISPRS-SELPER Technical Commission III Symposium in Belém, Brazil (November 4-8, 2024)

Attending the **ISPRS Technical Commission III Symposium** in Belém was a transformative experience, combining cutting-edge scientific discussions with a celebration of the rich Amazonian culture. The event fostered learning, collaboration, and a profound connection to one of the most ecologically and culturally significant regions in the world.

## Presenting My Research

I had the opportunity to present my research, titled: *"Evaluation of Spectral Indices for Identification of Burned Areas Using Sentinel-2 Data in the Savannas das Guianas Ecoregion: A Case Study of Lavrado in Roraima, Brazil."*

My presentation showcased how spectral indices can enhance the monitoring of burned areas in sensitive ecosystems, providing more effective tools for environmental conservation. The audience's engagement and the insightful discussions that followed were immensely valuable, offering constructive feedback and new perspectives to enhance my work further.



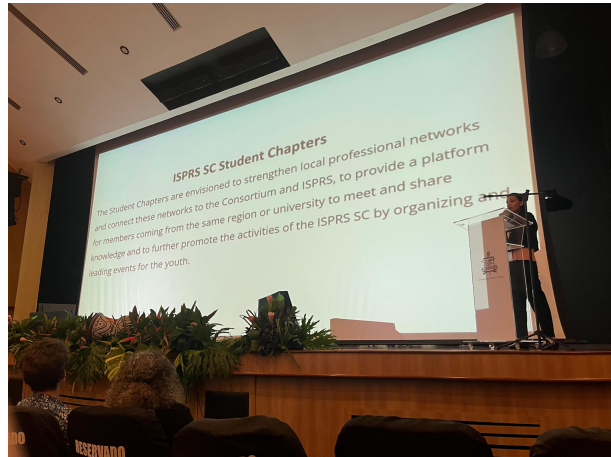
## Symposium Highlights



One of the most memorable moments was the keynote lecture by Claudio Almeida Phd., titled *"Half a Century of Monitoring the Amazon: Sovereignty and Development"*. Dr. Almeida highlighted Brazil's leadership in environmental monitoring, and the critical role of remote sensing in sustainable management of the Amazon. His discussion on integrating

technology, sovereignty, and development emphasized the strategic importance of spatial data in informed decision-making, inspiring me to think deeply about the societal impact of my research.

A personal highlight was participating in the networking session organized by the ISPRS Student Consortium. During this session, I had the opportunity to interact with young researchers from diverse countries, fostering meaningful exchanges of ideas and in-depth discussions on our respective fields of study. These conversations opened doors to future international scientific collaborations, including joint studies on the use of remote sensing to monitor environmental changes.



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## **Immersion in Amazonian Culture**

The symposium celebrated the rich heritage of the Amazon, weaving cultural elements seamlessly into the program. The opening ceremony featured an emotional performance by the Frutos do Pará folk group setting a tone of deep cultural appreciation. Traditional music and dance performances throughout the week, further enriched the experience, connecting attendees to the essence of the Amazon.

A significant moment was the signing of the Belém Declaration during the closing ceremony, symbolizing the global remote sensing community's commitment to preserving the Amazon. This act underscored the unity of science, culture, and environmental responsibility, making the event particularly meaningful, uniting science, culture, and environmental responsibility. These moments celebrated the Amazon as both a natural and cultural heritage, making the event even more special.

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## Final Reflections and Gratitude

The symposium broadened my academic horizons and introduced me to a global network of researchers dedicated to applying remote sensing to address environmental challenges.

I am deeply grateful to the **ISPRS Foundation** for the support through the travel grant, which made my participation in this event possible. Their support was crucial in providing me with this incredible opportunity, which is essential for the advancement of my career.

I left Belém inspired, with new ideas, valuable connections, and a deeper understanding of the role of remote sensing in preserving the Amazon. This experience will undoubtedly shape my future academic and professional endeavors.

