

XXV ISPRS Congress 2026

Report by Rebeca Campos Emiliano da Silva

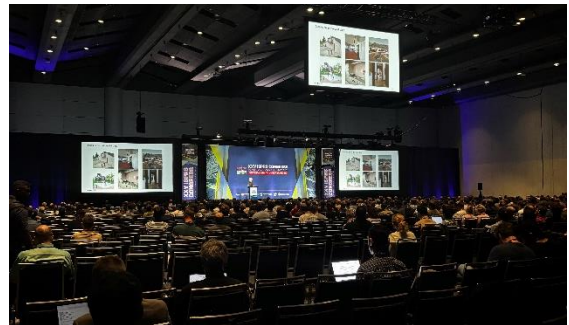
My participation in the 47th ISPRS Congress, held in Toronto, Canada, marked a turning point in my academic and professional career. This was my first experience of attending an international congress of this scale and travelling abroad to present a scientific paper. I am grateful to God for giving me such an opportunity. My participation in this event was only made possible thanks to financial support from the ISPRS Travel Grant, the Postgraduate Programme in Cartographic Sciences (PPGCC/UNESP) (@ppgcc.unesp) and the project entitled “High resolution remote sensing for digital agriculture” (FAPESP Process No. 2021/06029-7) (@harpia.unesp), of which I am a member.



During the event, I gave an oral presentation on the paper ‘Estimating grassland dry mass in forage mixes using UAV imagery and PCR’, developed by Matheus Modesto Silva, currently a Master’s student at the PPGCC. The research was carried out during his undergraduate research placement, a period during which I served as his co-supervisor, alongside Prof. Dr Antonio Maria Garcia Tommaselli. The study assessed the potential of multispectral imagery obtained by unmanned aerial vehicles (UAVs) to estimate the dry biomass of different forage species and mixtures, demonstrating that the integration of spectral information with canopy height significantly improves the accuracy of the estimates.



As well as giving my presentation, I took part in several technical sessions and had the opportunity to talk to researchers and PhD students from countries such as Germany, China, Poland, Italy and India. Even though I am not fluent in English, I felt welcomed and encouraged to take part in the discussions, share experiences and network with researchers who may become future collaborators.



Another very special moment was watching my supervisor, Prof. Dr Antonio Maria Garcia Tommaselli, receive the prestigious Giuseppe Inghilleri Award during the conference’s plenary session. Seeing this international recognition was a source of great pride and inspiration.



This experience has certainly broadened my perspective on scientific research, boosted my confidence in working in international settings and reinforced my motivation to complete my PhD and, in the future, to continue my academic studies.