Dr. Ji Won Suh
Assistant Professor, Department of Geography
Faculty of Social Sciences

Biography

I am an Assistant Professor in the Department of Geography at the University of Victoria. My research focuses on understanding and predicting human-driven environmental changes and their ecological consequences using remote sensing and artificial intelligence (AI). I contribute to the field of remote sensing by developing advanced methodologies that integrate dense satellite time-series data with deep learning to detect land disturbances and identify their underlying drivers. My work also extends Earth observation applications to biodiversity conservation by integrating remote sensing-based land cover simulations with species extinction risk assessments.

Statement of Candidacy

I am running for Senate because I believe there are a number of important issues that require attention at the university level, including: (1) promoting equity, diversity, and inclusion, (2) creating a more inclusive and culturally safe campus environment for students, faculty, and staff from diverse backgrounds, and (3) developing policies and guidelines for the responsible use of artificial intelligence (AI) in teaching, learning, and research. I believe that it is important for visible minorities like myself to be represented on Senate and to have a voice in decisions that affect our university community. I have previously served on the Department of Geography's Equity and Diversity Committee, where I had the opportunity to engage with EDI-related issues at the departmental level. I would like to serve on Senate because I hope to contribute to ongoing discussions and decisions on these issues, particularly as the university continues to address the challenges associated with the growing use of AI in higher education. Thank you for your support.