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Research Area: Urban analytics, Geomatics, ABM



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Edgardo is a PhD student at the Department of Architecture, College of Design and Engineering, National University of Singapore. He is part of the Urban Analytics Lab, under the supervision of Dr. Filip Biljecki and is working on research related to urban disaster risk models using geomatics and related technologies.

He is a faculty member of the Department of Geodetic Engineering at the University of the Philippines where he completed his Master of Science in Geomatics Engineering (Geoinformatics track) with research on 3D GIS-based multi-agent geosimulation of building evacuation scenarios. Besides his PhD work, he is interested in other research utilizing geomatics for built environment analysis, modeling and simulation.