



Join Our SEMINAR



Guest Speaker

Prof. Martin Raubal

WEDNESDAY, 15 MAY 2024

13.00 – 14.00 pm

ILWA SR21

Martin Raubal is Professor of Geoinformation Engineering at ETH Zurich. He is also the Deputy Chairperson of the Center for Sustainable Future Mobility at ETH Zurich and a member of the Future Resilient Systems Management Committee at the Singapore-ETH Centre. Martin's research interests focus on spatial decision-making for sustainability, more specifically he concentrates on mobile Geographic Information Systems & Location Based Services, analyzing spatio-temporal aspects of human mobility, spatial cognitive engineering, and mobile eye-tracking to investigate visual attention while interacting with geoinformation and in spatial decision situations.

Spatial Decision-Making for Sustainability

“In this talk I will demonstrate how novel spatio-temporal data sources, computational methods, and geospatial technologies, allow for large-scale transport analytics as well as investigating and predicting people’s mobility behavior. Such research paves the way for a more energy-efficient and safe mobility. The importance of spatial data analytics will be highlighted by real-world case studies including Mobility-as-a-Service, smart charging of electric vehicles, Vehicle-to-Grid optimization for car-sharing, and eye-tracking for pilot training.”



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Zoom Meeting ID: 682 8430 2935

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