

## **The use of Geomatics tools to enhance sustainability in the Transportation field**

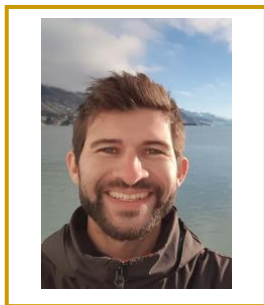
Dr. Henrique Candido de Oliveira  
Associate Professor  
School of Civil Engineering, Architecture, and Urban Design  
Department of Infrastructure and Environment  
University of Campinas - Brazil

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### *Abstract*

Dr. Oliveira will present projects being developed in Unicamp/Brazil in the area of e-mobility, multi-modal last-mile delivery in slum areas, and utility management supported by mobile mapping systems. These projects are based on system development, sensor integration, and innovative approaches in the Geomatics and Transportation area.

### *Brief Bio*



Dr. Henrique Oliveira is an Associate Professor at the University of Campinas (Unicamp) - Brazil. He is responsible for Geomatics courses (Plane Surveying, Photogrammetry, Remote Sensing, and GIS) in the Department of Infrastructure and Environment at the School of Civil Engineering, Architecture, and Urban Planning. His research is primarily in Surveying and Geospatial Science, working with topics related to engineering problems with attention to integrating sensors and spatial analysis for Transport applications.