



Poster Session, Wednesday Oct. 13<sup>th</sup>, 2021

13:30-14:30 EDT

The poster session will be held in track A's floor view, tables will be renamed numerically for each poster and presenters will be sharing their screen to share their work with you. Keep in mind that tables will have a limit of between 6 and 8 seats.

**Poster 1** ASSESSING THE FEASIBILITY OF UTILIZING UAS-BASED POINT CLOUD IN PAVEMENT SMOOTHNESS/ROUGHNESS MEASUREMENT

Presented by: Fatih Sen, Oregon State University

**Poster 2** A Legal Urban Planning Perspective on Simulations with 3D City Models

Presented by: Emelie Ulin, Lunds University

**Poster 3** DIGITAL TWIN OF THE CITY OF BUENOS AIRES, MODELING ITS BUILDABILITY

Presented by: Ariel Anthieni, KAN Territory&IT

**Poster 4** Results of a Case Study integrating Building Information Models into a Geo-Referenced Campus Model

Presented by: Nima Mazroob Semnani, Karlsruhe Institute of Technology

**Poster 5** Mapping the spread of COVID-19 in New York City through the homes and workplaces of essential hospital workers

Presented by: Delphine Protopapas and Ron Alweiss, New York University Tandon School of Engineering

**Poster 6** ANALYZING COMPUTATIONAL METHODS FOR URBAN OBJECT CLASSIFICATION USING LIDAR DATA

Presented by: Gabriella Barrett, New York University

**Poster 7** Classification and quantification of city districts in Germany: CityGML building models as primary data for a novel approach of spatial analysis

Presented by: André Müller, Institute for Housing and Environment

**Poster 8** Subsurface Testbed

Presented by: Silvia Wei and Xinru Li, New York University