

**Session 5E. Built Environment and Infrastructure Monitoring, Assessment, and Maintenance 3**  
**Moderator: Joseph Louis (Oregon State University)**

- 13:00** #343. Investigating the Relationships of Socioeconomic Factors Delaying Post-Disaster Reconstruction  
**Behzad Rouhanizadeh and Sharareh Kermanshachi**
- 13:15** #381. The influence of building design, sensor placement, and occupant preferences on occupant centered lighting control  
**June Young Park and Zoltan Nagy**
- 13:30** #208. A Hybrid Information Fusion Method for Fusing Data Extracted from Inspection Reports for Supporting Bridge Data Analytics  
**Kaijian Liu and Nora El-Gohary**
- 13:45** #89. Opportunities for Applying Camera-Equipped Drones towards Performance Inspections of Building Facades  
**Kaiwen Chen, Georg Reichard and Xin Xu**
- 14:00** #257. A Computational Simulation-Based Comparison of Dual and Singular Water Distribution Infrastructure Systems  
**Kambiz Rasoulkhani, Ali Mostafavi and Sybil Sharvelle**
- 14:15** #292. Construction Equipment Activity Recognition from IMUs mounted on Articulated Implements and Supervised Classification  
**Khandakar M. Rashid and Joseph Louis**
- 14:30** #52. Assessing the effect of pavement distresses by means of LiDAR technologies  
**Maria Rosaria De Blasiis, Alessandro Di Benedetto, Margherita Fiani and Marco Garozzo**
- 14:45** #66. Investigating the Appliance Use Patterns on the Households Electricity Load Shapes from Smart Meters  
**Milad Afzalan and Farrokh Jazizadeh**