

Session 5D. Built Environment and Infrastructure Monitoring, Assessment, and Maintenance 2
Moderator: Changbum R. Ahn (Texas A&M University)

- 10:00** #69. Exploring the Effects of Brightness and Color Temperature on Occupant Emotions
Alan Wang and Arsalan Heydarian
- 10:15** #251. Data-driven Remaining Life Prediction to Plan Operations Shutdown and Maintenance of an Industrial Plant
Ali Bayesteh, Li Duanshun and Ming Lu
- 10:30** #315. Saliency Detection Analysis of Pedestrians' Physiological Responses to Assess Adverse Built Environment Features
Jinwoo Kim, Changbum R. Ahn, Theodora Chaspari and Megha Yadav
- 10:45** #345. Predictive Model Development to Perform Condition Assessment on Pipeline Networks
Behzad Rouhanizadeh and Sharareh Kermanshachi
- 11:00** #154. Feasibility of Low-Cost Infrared Thermal Imaging to Assess Occupants' Thermal Comfort
Da Li, Carol Menassa and Vineet Kamat
- 11:15** #244. A Data Fusion Platform for Supporting Bridge Deck Condition Monitoring by Merging Aerial and Ground Inspection Imagery
Zhexiong Shang, Chongsheng Cheng and Zhigang Shen
- 11:30** #51. Towards a Review of Building Energy Forecast Models
Hannah Daniel, Bharadwaj Mantha and Borja Garcia de Soto
- 11:45** #225. Qualitative Assessment of Indirect Risks Associated with Unmanned Aerial Vehicle Flights over Construction Job Sites
Hashem Izadi Moud, Ian Flood, Alireza Shojaei, Yuanxin Zhang, Xun Zhang, Mehdi Tadayon and Mohsen Hatami