

Session 4D. Human-technology Frontier 3
Moderator: Wenying Ji (George Mason University)

- 15:15** #117. Development of Effective Communication Framework Using Confirmatory Factor Analysis Technique
Thahomina Nipa, Sharareh Kermanshachi and Shirin Kamalirad
- 15:30** #1. Understanding Different Views on Emerging Technology Acceptance between Academia and the AEC/FM Industry
Yong Cho, Youjin Jang, Kinam Kim, Fernanda Leite and Steven Ayer
- 15:45** #140. Investigating the Neurophysiological Effect of Thermal Environment on Individuals' Performance Using Electroencephalogram
Xi Wang, Da Li, Carol Menassa and Vineet Kamat
- 16:00** #55. Enhanced Welding Operator Quality Performance Measurement: Work Experience-Integrated Bayesian Prior Determination
Yitong Li, Wenying Ji and Simaan Abourizk
- 16:15** #111. An Alternative Method for Monitoring Air Speed in Offices Using Miniature Sensors
Ashrant Aryal, Ishan Shah and Burcin Becerik-Gerber
- 16:30** #378. Overview of supporting technologies for Cyber-Physical Systems Implementation in the AEC Industry
Daniel Antonio Linares Garcia, Nazila Roofigari-Esfahan and Chimay Anumba
- 16:45** #337. Automatic Construction Specifications Review Using Natural Language Processing
Seonghyeon Moon, Gitaek Lee, Seokho Chi and Hyunchul Oh
- 17:00** #113. Perceptions for Crane Operations
Xiao Bo, Keith Yin Kwong Lam, Jieyu Cui and Shih-Chung Kang