

***Session 6A Human-technology Frontier I***  
***Moderator: Steven Ayer (Arizona State University)***

- 10:00** #56. Key Attributes of Change Agents for Successful Technology Adoptions in Construction Companies: A Thematic Analysis  
**Afiqah R. Radzi, Hashim R. Bokhari, Rahimi A. Rahman and Steven K. Ayer**
- 10:15** #95. Improved finance-based scheduling optimization model  
**Ahmed Shiha and Ossama Hosny**
- 10:30** #308. Enhancing Construction Safety Monitoring Through the Application of Internet of Things and Wearable Sensing Devices: A Review  
**Ibukun Awolusi, Chukwuma Nnaji, Eric Marks and Matthew Hallowell**
- 10:45** #5. Optimizing Neighborhood-Scale Walkability  
**Andrew J. Sonta and Rishree K. Jain**
- 11:00** #202. Reliability and Validity of a Posture Matching Method Using Inertial Measurement Unit-based Motion Tracking System for Construction Jobs  
**Wonil Lee, Jia-Hua Lin, Stephen Bao and Ken-Yu Lin**
- 11:15** #374. Review of Human-in-the-Loop Cyber-Physical Systems (HiLCPS): The Current Status From Human Perspective  
**Behnam Moshkini Tehrani, Jun Wang and Chao Wang**
- 11:30** #93. Investigation and Analysis of Human, Organizational, and Project Based Rework Indicators in Construction Projects  
**Elnaz Safapour and Sharareh Kermanshachi**
- 11:45** #152. Seeding Strategies in Online Social Networks for Improving Information Dissemination of Built Environment Disruptions in Disasters  
**Chao Fan, Yucheng Jiang and Ali Mostafavi**