

Session 1A. Reality Capture Technologies I
Moderator: Patricio Vela (Georgia Institute of Technology)

- 10:15** #74. Scan2BIM: IFC Model Generation of Concrete Bridges from Point Clouds
Yipu Zhao and Patricio Vela
- 10:30** #57. Falling objects detection for near miss incidents identification on construction site
Chengqian Li and Lieyun Ding
- 10:45** #248. Fast Dataset Collection Approach for Articulated Equipment Pose Estimation
Ci-Jyun Liang, Kurt Lundeen, Wes Mcgee, Carol Menassa, Sanghyun Lee and Vineet Kamat
- 11:00** #384. Emerging Construction Technologies: State of Standard and Regulation Implementation
Ifeanyi Okpala, Chukwuma Nnaji and Ibukun Awolusi
- 11:15** #46. Nuclear Power Plant Disaster Site Simulation using Rigid Body Physics
Jing Dao Chen, Kinam Kim, Yong K. Cho, Joo Sung Lee, Byeol Kim, Yong Han Ahn and Junsuk Kang
- 11:30** #81. Dimensional Quality Inspection of Prefabricated MEP Modules with 3D Laser Scanning
Jingjing Guo and Qian Wang
- 11:45** #332. Segmentation Approach to Detection of Discrepancy between As-built and As-planned Structure Images on a Construction Site
Juhyeon Bae and Sanguk Han