

Session 3D. BIM, Ontologies and Semantic Approaches 3
Moderator: Jiansong Zhang (Purdue University)

- 10:00** #350. Blockchain Technologies in BIM Workflow Environment
Nawari Nawari and Shriraam Ravindran
- 10:15** #200. Automating Design Review with Artificial Intelligence and BIM: State of the Art and Research Framework
Rafael Sacks, Tanya Bloch, Meir Katz and Raz Yosef
- 10:30** #98. Model Information Checking to Support Interoperable BIM Usage in Structural Analysis
Ran Ren and Jiansong Zhang
- 10:45** #13. Construction Site Path Planning Optimization through BIM
Siyuan Song and Eric Marks
- 11:00** #238. Georeferencing IFC: A novel solution for infrastructure objects
Štefan Jaud, Andreas Donaubaauer and André Borrmann
- 11:15** #261. A Method to Provide Integrated Design through Systems-level Automation
Steve Barg, Forest Flager and Martin Fischer
- 11:30** #43. Selective Deconstruction Programming for Adaptive Reuse of Buildings
Benjamin Sanchez, Christopher Rausch and Carl Haas
- 11:45** #136. Level of Detail (LOD) Guideline for Wood Building Elements to Support BIM-Based Wood Construction Cost Estimation
Temitope Akanbi, Jiansong Zhang and Yong-Cheol Lee