

CONFERENCE PROCEEDINGS

1. Niu, J.* and Issa, R.R.A., "Ontology-based Semantic Interpretation Framework for Legal Analysis of Construction Claims," accepted for *Proceedings 21st International Workshop: Intelligent Computing in Engineering 2014*, July 16-18, 2014, Cardiff, UK, 10 pp.
2. AlShanbari, H.* and Issa, R.R.A., "Use of Video Games to Enhance Construction Management Education," accepted for *Proceedings ICCBE/ASCE/CIBW078 International Conference on Computing in Civil and Building Engineering*, June 23-25, 2014, Orlando, FL, 8 pp.
3. Mutis, I.* and Issa, R.R.A., "Enhancing Spatial and Temporal Cognitive Ability in Construction Education Through Augmented Reality and Artificial Visualizations," accepted for *Proceedings ICCBE/ASCE/CIBW078 International Conference on Computing in Civil and Building Engineering*, June 23-25, 2014, Orlando, FL, 8 pp.
4. Mayo, G.* and Issa, R.R. A., "Processes and Standards for Determining BIM Closeout Information Deliverables for Owners," accepted for *Proceedings ICCBE/ASCE/CIBW078 International Conference on Computing in Civil and Building Engineering*, June 23-25, 2014, Orlando, FL, 8 pp.
5. Moreno, C.* , Olbina, S. and Issa, R. R. A., "Use of Building Information Modeling for the Design and Construction of Educational Facilities," accepted for *Proceedings ICCBE/ASCE/CIBW078 International Conference on Computing in Civil and Building Engineering*, June 23-25, 2014, Orlando, FL, 8 pp.
6. Giel, B.* and Issa, R. R. A., "Framework for Evaluating the BIM Competencies of Building Owners," accepted for *Proceedings ICCBE/ASCE/CIBW078 International Conference on Computing in Civil and Building Engineering*, June 23-25, 2014, Orlando, FL, 8 pp.
7. Liu, R. * , Du, J. and Issa, R.R.A. (2014). "Human Library for Emergency Evaluation in BIM-based Serious Game Environment," accepted for *Proceedings ICCBE/ASCE/CIBW078 2014 International Conference on Computing in Civil and Building Engineering*, June 23-25, 2014, Orlando, FL, 8 pp.
8. Wu, Wei.* and Issa, R.R.A., "The Soft side of BIM: Current Practice of BIM Talent Acquisition in the AEC Industry," *Proceedings bSa 2nd BIM Academic Symposium*, NIBS, Washington, DC, January 10, 2014, 8 pp.
9. AlShanbari, H.* , Giel, B.* and Issa, R.R.A., "Project Coordination Using Cloud-Based BIM Computing in Education," *Proceedings bSa 2nd BIM Academic Symposium*, NIBS, Washington, DC, January 10, 2014, 8 pp.

10. Wu, W.* and Issa, R.R.A., "Implementation of BIM in Green Building Project Delivery: Current Literature and the Desired Process Mapping," *Proceedings CONVR 2013*, London, UK, October 30-31, 2013, 8 pp.
11. Wu, W.* and Issa, R.R.A., "Impacts of BIM on Talent Acquisition in the Construction Industry," *Proceedings 29th Annual ARCOM Conference*, Smith, S.D and Ahiaga-Dagbui, D.D (Eds), September 2, 2013, 10 pp.
12. Giel, B.* and Issa, R.R. A., "Quality and Maturity of BIM Implementation in the AECO Industry," *Proceedings of the 2013 International Conference on Civil Engineering,, Architecture and Sustainable Infrastructure, Applied Mechanics and Materials*, Vols. 438-439, July 13-15, Zhengzhou, China, pp1621-1627.
13. Niu. J.* and Issa, R.R.A., "Taxonomies for the Domain Knowledge of Construction Contractual Relationships between Owners and Contractors", *Proceedings 20th Annual Workshop of the European Group for Intelligent Computing in Engineering (EG-ICE)*, Vienna, Austria, July 1-3, 2013, 8 pp.
14. Liu, R. *, and Issa, R.R.A., "BIM for Facility Management: Design for Maintainability with BIM Tools," *Proceedings 30th International Symposium on Automation and Robotics in Construction (ISARC 2013)*, August 11-15, 2013, Montreal, Canada, 8 pp.
15. Giel, B.* and Issa, R. R. A., "Synthesis of Existing BIM Maturity Toolsets to Evaluate Building Owners," *Proceedings ASCE International Workshop on Computing in Civil Engineering*, June 23-25, 2013, Los Angeles, CA, 451-458.
16. Giel, B.* , Issa, R. R. A., Liu, R.* , and Zhang, L.* , "Tool for Automatically Tracking Object Changes in BIM to Assist Construction Managers in Coordinating and Managing Trades," *Proceedings ASCE International Workshop on Computing in Civil Engineering*, June 23-25, 2013, Los Angeles, CA, 500-507.
17. Liu, R.* and Issa, R.R.A., "Issues in BIM for Facility Management from Industry Practitioners' Perspectives," *Proceedings ASCE International Workshop on Computing in Civil Engineering*, June 23-25, 2013, Los Angeles, CA, 411-418.
18. Niu. J.* and Issa, R.R.A., "Conceptualizing Methodology for Building an Ontology for Construction Claim Knowledge," *Proceedings ASCE International Workshop on Computing in Civil Engineering*, June 23-25, 2013, Los Angeles, CA, 492-499.
19. Wu, W.*and Issa, R.R.A., "BIM Education for New Career Options: An initial investigation," *Proceedings BIM Academic Symposium*, Building Innovation 2013, Washington, DC, Jan 7-11, 2013, 8pp.
20. Giel, B.*and Issa, R.R.A., "Stressing the Importance of Facility Owner Requirements in Construction Management BIM Curricula: A Case Study,"

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21. Reeves, T.J.*, Olbina, S.J., and Issa, R.R.A. "Validation of Autodesk Ecotect™ Accuracy for Thermal and Daylighting Simulations," *Proceedings Winter Simulation Conference WSC 2012*, Jain, S., Creasey, R. and Himmelspach, J. (Eds.), December 8-15, 2012, Berlin, Germany, pp. 3388-3399.
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