

Final Conference Programme: Advanced Forming Technologies in the Architecture, Engineering and Construction Industries Conference, 24 August 2017

Speaker	Title	Time
Registration, Networking		9:15-10:00
Dr Farzad Rahimian Conference Chair	Welcome Notes	10:00-10:05
Dr Michael Ward Technical Director: Advanced Forming Research Centre	Opening Remarks; Keynote: Industry 4.0 for the built environment	10:05-10:45
Break-Networking-Refreshments		10:45-11:15
Prof David Philp Global BIM Director – AECOM Chair: Scottish BIM Delivery Group	Convergence: an Outcome Based Built Environment	11:15-12:00
Reza Zaker Universitat Politècnica de Catalunya - Barcelona	Virtual Reality-integrated workflow in BIM-enabled projects collaboration and design review: A case study	12:00-12:15
Prof Inhan Kim Kyung Hee University, Republic of Korea	A Methodology of Open BIM based Code Checking Compliance System for Architectural Design Quality Enhancement	12:15-12:30
George Banfill Technical Director, linknode Ltd, UK	Seeing is Believing: Mobile BIM Visualisation using Occlusion-Aware Augmented Reality	12:30-12:45
Saleh Seyedzadeh University of Strathclyde, UK	Variable Weight Code Division Multiple Access System for Monitoring Vibration of Unequally Distributed Points	12:45-13:00
Lunch-Networking		13:00-14:00
Prof Tomasz Arciszewski Professor Emeritus George Mason University, USA	Keynote: Inventive Engineering: The Key to Advanced Technologies	14:00-15:30
Manuel Silverio Fernandez University of Wolverhampton, UK	What is a Smart device? – A conceptualisation within the paradigm of the Internet of Things	15:30-15:45
Dr Samuel Dominguez Universidad de Sevilla, Sevilla, Spain	Teaching innovation and the use of social networks in architecture: Learning Building Services Design for Smart and Energy Efficient Buildings	15:45-16:00
Break-Networking-Refreshments		16:00-16:30
Summary of the Day, Round Table Discussion chaired by Prof Bimal Kumar		16:30-17:00

Venue: Technology and Innovation Centre, University of Strathclyde, 99 George Street, Glasgow, G1 1RD