

# Main Stage – The Smart & Green Building Expo

Times	Name	Topic
9.30 - 9.40	Chairman	Opening Remarks
9.40 - 10.00	David Purdon, BIM/AEC Technical Consultant, Diatec	Technology: Driving BIM adoption and innovation into the future.
10.00 - 10.20	Professor Karsten Menzel, Chair for Information Technology in Architecture, Engineering and Construction (IT in AEC), UCC's School of Engineering	The Strategic Role of BIM
10.20 - 10.40	Jo Wallwork, Senior Project Manager and BIM Lead, Turner & Townsend	"Setup – the key to successful delivery of a BIM project"
10.40 - 11.00	Dr. Markus Helfert, Director Business Informatics Group, DCU	Building Information in Smart Environments –Use Cases and IT Architecture
11.00 - 11.30	<b>Coffee Break and Networking</b>	
11.30 - 11.50	Raoul Empey, Sustainability Advisor, Sustineo	The Reality of Climate Change and the Role of Ireland's Construction Sector
11.50 - 12.10	Shane Brodie, Consultant, MacArdle McSweeney Associates Environmental	Expedition BIM-to-BIM: The automated convergences of real and virtual worlds through an "open" cyber-physical system.
12.10 - 12.30	Hadeel Safaa, KTP Associate - BIM Development Coordinator, McAvoy group LTD	Digital Technologies - Academia to industry
12.30 - 12.50	Marion Jammet, Business Development Manager, IGBC	Measuring the Sustainability of New Irish Housing - The Home Performance Index
12.50 - 1.50	<b>Lunch Break and Networking</b>	
1.50 - 2.10	Benedict Zucchi and Phelim Devine, Architect Principal /Design Deputy and Project Director, BDP/National Paediatric Hospital Development Board (NPHDB)	A sustainable vision for the new children's hospital
2.10 - 2.30	Professor Karsten Menzel, Chair for Information Technology in Architecture, Engineering and Construction (IT in AEC), UCC's School of Engineering	Smart Buildings
2.30 - 2.50	Jarleth Heneghan, Partner, Projects and Construction, William Fry Solicitors	The legal implications of BIM in Ireland
2.50 - 3.10	Jason Doherty, Programme Executive, Sustainable Energy Authority of Ireland (SEAI)	Implementing Excellence in Energy Efficient Design (EXEED)
3.10 - 3.40	<b>Coffee Break and Networking</b>	
3.40 - 4.00	Sandra Gannon, Product Architect and Designer, IBM, Watson IoT	Move over smart buildings, cognitive buildings are here & are disrupting your business
4.00 - 4.20	Chairman	Closing Remarks



**Smart & Green**  
Building Expo

*All presentations/timetables are subject to change. Please check with onsite event timetable on the day.*