Next-Generation Construction in Ireland

Programme

9.30–10.00 Registration
10.10–10.45 OPENING SESSION
Welcome from President of the Royal Irish Academy
Mary Canning MRIA
Keynote ministerial address
Simon Harris TD, Minister for Further and Higher Education, Research, Innovation and Science
Introduction by Conference Chair
Orla Feely MRIA, Vice President for Research, President for Innovation and Impact and Professor of Electronic Engineering, University College Dublin, Past-President, Engineers Ireland

BREAK
11.00–12.30 SESSION I: MODERN METHODS OF CONSTRUCTION (MMC)
Chair: Professor Aoife Ahern, Dean of Engineering, University College Dublin
Speaker 1
Professor Richard Buswell, Professor of Building Systems and Engineering and Hybrid Concrete Printing Group lead, Loughborough University
Speaker 2
Martin Searson, Founder and CEO, Quality Positive Ltd
Panels discussion with above speakers plus panellists:
• Claire Lane, Associate Director, LMC Group Ltd
• Professor Gerry Byrne, UCD
• Mark van den Heever, Technical Director, Harcourt Technologies Ltd

LUNCH
13.30–15.00 SESSION II: DIGITAL ADOPTION FOR CONSTRUCTION
Chair: Dr Avril Behan, Project Director for Build Digital, TU Dublin
Speaker 1
Dr Tara Brooks, School of Natural and Built Environment, Queen’s University Belfast
Speaker 2
Joseph Heyl, CEO, Digital Construction Technologies Group
Panels discussion with above speakers plus panellists:
• Dr Elizabeth O’Brien, Digital Academy for the Sustainable Built Environment, Technological University of the Shannon: Midlands
• Emma Hayes, Managing Director, Digital Built Consultants
• Sarah-Jane Pisciotti, Head of Design, SISK Group

BREAK
15.15–16.35 SESSION III: NEW TECHNOLOGIES AND POLICIES FOR ENHANCED SUSTAINABILITY
Chair: Brian Nolan MRIA
Speaker 1
Orla Coyle, Programme Manager, Public Sector and Regulatory Programmes, SEAI
Speaker 2
Sarah McCleary, Apprenticeship and Public Policy Partnering, Department of Further and Higher Education, Research, Innovation and Science
Panels discussion with above speakers plus panellists:
• Professor Jamie Goggins, Co-director, Construction Technology Centre, Established Professor, University of Galway
• Lorraine Pringle, Head of Sustainability, Glennagh Properties PLC
• Mark Courtney, Managing Director, House2Home Refit Ltd

16.35–17.00 CLOSING DISCUSSION: SUMMARIES, KEY THEMES AND OUTCOMES
Led by the Conference Chair and Session Chairs

CONFERENCE CLOSE

This conference is organised by the RIA Engineering & Computer Sciences and the Geography & Geosciences committees and the Construction Industry Federation and sponsored by the Higher Education Authority.

Conference organising committee:
—Professor Gerald Farrell, TU Dublin (Chair)
—Professor Padraic O’Donoghue, University of Galway (Chair)
—Dr Avril Behan, TU Dublin
—PJ Rudden, Aengus Consulting Ltd
—Sean Downey, Construction Industry Federation
—Trish Flanagan, Construction Industry Federation
—Dr Richard Power, Engineers Ireland
—Dr Mairead Ní Mhála, UCC

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