Teicneolaíochta an Atlantaigh

Atlantic Technological University

## **Conference Programme 13th ATU International Construction Management** Conference **Thursday 8th February 2024**

## **Opening 1000hrs**











| Time                         | Chair: Ms. Lisa Brennan, Department of Civil Engineering & Construction, Atlantic<br>Technological University, Sligo   |
|------------------------------|--|
| MORNING – SESSION 1          |  |
| 09:00-10:00                  | Networking – Industry Stands – Tea & Coffee  |
| 10:00-10:10                  | Official Welcome   |
|                              | Dr. Orla Flynn, President, Atlantic Technological University   |
| 10:10-10:30                  | 'AECOM Annual Review'  |
|                              | Mr. John O'Regan, Country Leader, AECOM, Ireland   |
| 10:30-10:40                  | Official Launch of CIOB Student Challenge  |
|                              | Ms. Annette Main, President, CIOB Ireland Committee  |
| 10:40-11:00                  | 'Modern Methods of Construction: Barriers to Upscaling'  |
| 4400 4400                    | Mr. Joseph Kilroy, Policy and Public Affairs Manager, CIOB Ireland Scotland Wales  |
| 1100-1120                    | Refreshment Interlude – Comfort Break  |
| MID MORNING                  |  |
| 11:20-11:40                  | 'ATU Programmes'   |
|                              | Mr. Trevor McSharry, Head of Department of Civil Engineering & Construction, ATU   |
| 11:40-12:00                  | Sligo  |
| 11.40-12.00                  | 'Overview of the N5 Westport to Turlough Scheme' Wills Bros. Civil Engineering Ltd.  |
| 12:00-12:20                  | 'The Real Cost of Construction'  |
| 12.00-12.20                  |  |
| 10.00 10.50                  | Mr. Edward McAuley, Director of Practice & Policy, SCSI  |
| 12:20-12:50                  | Question and Answer Session with morning speakers  |
| 12:50-13:30<br>AFTERNOON - S | Lunch @ Hume Hall  |
|                              |  |
| 13:30-13:50                  | 'BCAR Assigned Certifier Role' <b>Mr. Karl O'Reilly</b> , CIAT   |
| 13:50-14:20                  | 'Firlough Hydrogen Project'  |
| 13.30-14.20                  | <b>Ms. Sarah Jones</b> , Environmental Planner & Scientist, Jennings O'Donovan Consulting  |
|                              | Engineers  |
|                              | Parallel session – CIOB Student Challenge Presentations 2-4pm E0017  |
| 14:10-14:30                  | 'Geospatial, data and policy overview- Sligo Housing'  |
| 14.10-14.30                  | Mr. Barry White, Planning & Pre-Construction Manager, Beldare Homes  |
| 14:30-14:50                  | 'Augmented Reality & Gamification in Construction'   |
| 14.30-14.30                  | <b>Ms. Coral Butler</b> , Group Head of Digitally Enabled Project Delivery, PM Group   |
| 14:50-15:10                  | '3D Construction Printing Overview'  |
| 14.00 10.10                  | Mr. Mark McGowan, Future Cast  |
| 15:10-15:30                  | 'The case for Lean Transformation'   |
| 10.10 10.00                  | <b>Mr. Richard Fitzpatrick</b> , Chair, Lean Construction Ireland and Director of Programme  |
|                              | Management & Project Controls NPHDB  |
| 15:30-15:50                  | 'Irelands National Research Centre for Construction Technology and Innovation'   |
|                              | <b>Dr. Magdalena Hajdukiewicz</b> , Director Construct Innovate, University of Galway and  |
|                              | Lecturer in Mechanical Engineering at University of Galway   |
| 15:50-16:15                  | Questions and Answers with afternoon speakers (Add break)  |
| 16:15-16:55                  | CIOB student challenge showcase and Awards   |
| 16:55-17:00                  | Conference close and thanks  |
|                              | <ul> <li>Ms. Una Parsons, Head of College and Head of Faculty of Engineering and Design, ATU Sligo</li> <li>Ms. Lisa Brennan, Department of Civil Engineering and Construction, ATU Sligo (Chair)</li> </ul> |
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