## CERI2018&ITRN2018 - 29th to 30th August 2018



# Wednesday, 29th August

08:00

Registration

UCD Sutherland School of Law

08:45

Open Opening Address **A&L Goodbody Theatre** 

09:00

JOD Bridge 10th Joe O'Donovan Memorial Lecture

A&L Goodbody Theatre

09:30

ITRN ITRN 2018 Inaugural Lecture A&L Goodbody Theatre

10:10

Session 1 Structural Engineering - Steel **L246** 

Session 2 ITRN2018 - Modelling of Traffic & Transportation Network

\*\*A&L Goodbody Theatre\*\*

\*\*Transportation Network\*\*

\*\*A&L Goodbody Theatre\*\*

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Section 2 Pridge Engineering F

Session 3 Bridge Engineering - Dynamics **L247** 

Session 4 New Frontiers - TRUSS-ITN Workshop 1 L248

Session 5 Pedagogy in Civil Engineering 1 **L249** 

11:00

Coffee Break

11:30

Session 10 Geotechnical Engineering 1 **L249** 

Session 6 Structural Engineering - Industry **L246** 

Session 7 ITRN2018 - Traffic Safety **A&L Goodbody Theatre** 

Session 8 Bridge Engineering - Inspection, Observations and Developing Techniques L247

Session 9 TRUSS-ITN Workshop:2 **L248** 

12:50

Lunch Break

14:00

KN Struct Keynote Structures

\*\*A&L Goodbody Theatre\*\*

14:30

KN Concret Keynote Concrete

\*\*A&L Goodbody Theatre\*\*

15:10

Session 11 Structural Engineering - RC and Composites

\*\*A&L Goodbody Theatre\*\*

Session 12 ITRN2018 - Irish Transportation Economics & Brexit L249

Session 13 Bridge Engineering - Scour **L247** 

Session 14 Concrete Technology 1 **L248** 

Session 15 TRUSS-ITN Workshop:3 **L246** 

16:00

Coffee Break

16:30

Session 16 Structural Engineering - Seismic and Composite **L246** 

Session 17 ITRN2018 - Insights & Emerging Trends

L249

Session 18 Environmental Engineering - Climate Change, SuDS, and Flood Analysis *L243* 

Session 19 Concrete Technology 2 **L248** 

Session 20 TRUSS-ITN Workshop: 4 **L247** 

19:30

Conference Dinner Radisson Blu

Thursday, 30th August

08:45

KN Pedagog Keynote Pedagogy **A&L Goodbody Theatre** 

09:15

KN Env Keynote Environmental **A&L Goodbody Theatre** 

09:45

KN Geotech Keynote Geoetechnical **A&L Goodbody Theatre** 

10:20

Session 21 Structural Engineering - Timber **1.246** 

Session 22 ITRN2018 - Transport, Environment & Sustainability *L249* 

Session 23 Environmental Engineering -Hydraulics, Water Quality and Supply L243

Session 24 Geotechnical Engineering 2 **A&L Goodbody Theatre** 

Session 25 New Frontiers - Marine Systems **L248** 

11:00

Coffee Break

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Session 26 Structural Engineering - Renewable Energy

L246

Session 27 ITRN2018 - Urban Cycling

Session 28 Bridge Engineering - Loading and Assessment **L247** 

Session 29 Concrete Technology 3 **A&L Goodbody Theatre** 

Session 30 Geotechnical Engineering 3 *L248* 

### 12:50

Lunch Break

### 14:00

Session 31 Concrete Technology 4 **L248** 

Session 32 New Frontiers - New Designs 1 **L246** 

Session 33 Environmental Engineering - Radon Mitigation and Water/Wastewater Treatment **A&L Goodbody Theatre** 

Session 34 Pedagogy in Civil Engineering 2 **L244** 

Session 35 Bridge Engineering - Design and Construction

L247

Session 36 New Frontiers - New Designs 2 **L249** 

15:00

Coffee Break

15:30

Interactive Discussion
A&L Goodbody Theatre

16:15

Award Presentation
A&L Goodbody Theatre

16:30

Conference Close