

“Bridge Durability & Network Resilience Seminar 2020”

Tuesday, 1 September 2020

Programme

- 08:45** **Registration**
- 09:00** **Welcome** | Eugene OBrien, University College Dublin
- 09:05** **Welcome and Introduction from SIRMA** | Jose Antonio Silva Campos Matos, SIRMA project
- Session 1 – Durability of Bridges** | Chair: Pat Maher, Transport Infrastructure Ireland
- 09:15** **Durability of TII Bridges** | Liam Duffy, Transport Infrastructure Ireland
- 09:40** **Integral Bridges** | Anne Marie Gallagher, Arup Consulting Engineers
- 10:05** **Durability of Irish Rail Bridges** | Cathal Mangan, Irish Rail
- 10:30** *Coffee & Networking – Break-out sessions*
- Session 2 – Bridge Scour and Network Resilience** | Chair: Vikram Pakrashi, University College Dublin
- 11:00** **Bridge Scour** | Cathal Bowe and Shane Creaven, Irish Rail
- 11:20** **Network Resilience** | Beatriz Martinez Pastor, University College Dublin
- 11:40** **Resilience in Transportation Networks: Conceptualization and Quantification** | Igor Linkov, US Army Engineer Research and Development Centre
- 12:00** **Panel Discussion on Transport Network Resilience** | Chair: Eugene OBrien, University College Dublin
- Panellists: Pat Maher, TII; Andrew Quinn, University of Birmingham; Boulent Imam, University of Surrey; Cathal Mangan, Irish Rail; Joe Kelly, Roughan & O’Donovan.*
- 13:00** **Closing Remarks**

This Seminar is organised in association with the SIRMA Research Project –
Strengthening Infrastructure Risk Management in the Atlantic Area

