**2018 DUBLIN IRSC MEETING**

**Monday 22nd October 2018**

**Organisational culture and safety outcomes****.** (Paper) (Presentation) **Lynn Chamberlain-Clark,** Principal Health and Safety Specialist, Network Rail, United Kingdom.

**Maintaining focus on the unlikely.** (Presentation) **Mr Allan Spence,** Network Rail, United Kingdom.

**A study on developing Index for the railway safety investment.** (Presentation) **Dr Sanglog Kwak,** Korea Railroad Research Institute, Republic of Korea.

**Dublin to Cork line formation remediation and ballast cleaning program.** (Presentation) **Mr Michael Danaher,** Iarnród Éireann (Irish Rail), Ireland.

**Evaluate to Learn and Improve: A Safety Culture Model for European Railways****.** (Paper) (Presentation) **Dr Gregory Rolina** and **Mr Bart Accou,** European Union Agency for Railways, European Union.

**RISSB helping to foster positive organisational culture.** (Paper) (Presentation)  **Mr Jesse Baker,** The Rail Industry Safety and Standards Board, Australia.

**Towards a positive railway safety culture.** (Paper) (Presentation)  **Mr Bernard Penners** and **Mr Christian Neveu,** UIC and ESPF, France.

**Measuring Safety Culture on Ireland's Railways - 'Lessons learnt to date’.** (Paper) (Presentation)  **Mr Anthony Byrne,** Commission for Railway Regulation, Ireland.

**Failure to Arrive: Current Status, New Developments and Leadership in the Development of Safety Culture.** (Presentation) **Prof Patrick Sherry,** National Centre for Intermodal Transport, University of Denver, United States.

**Tuesday 23rd October 2018**

**Organisational initiatives and innovations to improve railway safety.** (Presentation)  **Dr Mark Fleming,** Department of Psychology Saint Mary's University.

**Operational safety culture transformation at Luas Dublin.** (Presentation)  **Ms Janet Ault,** Transdev, Dublin Light Rail, Ireland.

**240 wagons, 28,000 tonnes, 2.4 km long and NO DRIVER.** (Presentation)  **Mr Peter Doggett,** Office of the National Rail Safety Regulator, Australia.

**KPI at system level for railway.** (Presentation)  **Dr Stephen Queva,** EPSF, France.

**Use of Virtual Reality: evaluating the effectiveness of safety training interventions on rail engineering projects.** (Presentation)  **Mrs Shelley Stiles,** University of Nottingham, United Kingdom.

**Safety and Operation of Tramways in Interaction with Public Space.** (Presentation)  **Mr Reddy Morley,** Transport Infrastructure, Ireland.

**Improving operational decision making for front line rail staff.** (Presentation)  **Dr Philippa Murphy & Ms Charlotte Kaul,** RSSB, United Kingdom.

**Level crossing safety worldwide.** (Presentation)  **Ms Isabelle Fonverne,** UIC, France.

**Planning for Smart railway safety management system.** (Presentation)  **Ms Eunkyung Chae,** Korea Railroad Research Institute, Republic of Korea.

**Iarnród Éireann's management of earth structures.** (Presentation)  **Mr Cathal Mangan,** Iarnród Éireann (Irish Rail), Republic of Ireland.

**Wednesday 24th October 2018**

**The Continued Quest for Zero Air Accidents.** (Paper) (Presentation) **Mr Jurgen Whyte,** Chief Inspector of Air Accidents, Ireland.

**Looking beyond the obvious – the investigation of organisational factors following a railway accident.** (Presentation)  **Mr Simon French,** Rail Accident Investigation Branch, United Kingdom.

**Learning from accidents and rule-based safety.** (Presentation)  **Mr Michael Schmitz,** Eisenbahn-Bundesamt, Germany.

**Why safety critical communication goes wrong (sometimes).** (Presentation)  **Mr Jan van Veen,** Ricardo Rail, Netherlands.

**We propose countermeasures based on an investigation of the cause from the viewpoint of human factors.** (Presentation)  **Mr Toshihiko Sekinuma,** JREU, Japan.

**Management of bridge scour on the Irish Rail network.** (Presentation)  **Mr Stephen Bateson,** Iarnród Éireann (Irish Rail), Ireland.

**Signalling with Hindsight/ Clapham to Finaghy and Beyond.** (Presentation)  **Mr Colin McVea,** Northern Ireland Railways (NIR), United Kingdom.