

REGIONAL CONFERENCE

MOWE-IT

MANAGEMENT OF WEATHER EVENTS IN THE TRANSPORT SYSTEMS

The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, 4th-5th September 2014

AGENDA DAY 1: THURSDAY, SEPTEMBER 4TH

- 13:00** **Welcome and introduction**
Opening of the regional conference
- 13:10** **Scope and agenda of the conference**
Andrew Quinn (University of Birmingham)
- 13:15** Keynote address
- 13:45** **Overview of the MOWE-IT project**
Marko Nokkala (VTT-Project coordinator)

SESSION 1: RAIL

Moderator: Andrew Quinn (University of Birmingham)

- 14:00** **MOWE-IT Rail Transport Guidebook**
David Jaroszewski (University of Birmingham)
Joachim Kochsiek (Fraunhofer IML)
- 14:50** **Interventions, commentary and discussion**
- 15:10** **Assessing impact of weather and climate on railways**
Andrew Quinn (University of Birmingham.)
- 15:30** **Special presentation of climate change and railways**
TBA*
- 15:45** *Coffee/tea*
- 16:00** Keynote address
government responses on the 2011 Thailand flooding
Sathaporn Opasanon (Thammasat University, Thailand)

SESSION 2: Cross-modality and visualisation

Moderator: Marko Nokkala (VTT)

- 17:00** **Methodology**
Iraklis Stamos (CERTH-HIT),

17:15 **Visualisation tool**
Iraklis Stamos (CERTH-HIT)

17:30 *Close of Day 1,
Finger-food and networking*

AGENDA DAY 2: FRIDAY, SEPTEMBER 5TH

9:00 **Opening of Day 2**
Marko Nokkala (VTT-Project coordinator)

9:20 Keynote address
Optimisation and assessment of resilience of transportation systems under multiple hazards
Elise Miller-Hooks (University of Maryland)

SESSION 4: MARITIME TRANSPORT

Moderator: Vladimir Golikov, ONMA

10:00 **MOWE-IT Maritime Transport Guidebook**
Paul Hutchinson (Vaisala)

10:40 **Commentary and discussion**

11:00 *Coffee/tea*

11:30 **Recommendations on long-term resilience improvements**
Adriaan Perrels (FMI)

12:15 **Commentary and discussion**

12:45 **Way forward**

13:00 **Closure of conference**

** to be announced*