

TRAFFIC AND TRANSPORT SAFETY

Monday 3 October

1030-1230 hours

Safe Road Design

Chair: Peter Croft, Land Transport New Zealand, NZ

Trial and evaluation of intelligent road studs

C Crawford, J-K Lam, L Vogel, FaberMaunsell, UK

Review of the red to green sequence at traffic signals

A Maxwell, I York, TRL, UK

Trajectory deflection influence on the performance of roundabouts

A Bastos Silva, A Seco, Universidade de Coimbra, PT

1400-1530 hours

Sustainable Safety

Chair: Gregg Holland, Atkins Transport Planning, UK

The development of a countrywide speed monitoring system and its contribution to a comprehensive speed management strategy

D J Ling, C Davies, G Constantinou, University of Manchester, UK; P Andrews, Lancashire County Council, UK

Intelligent transport systems today: a European perspective

I Spyropoulou, M Karlaftis, J Golias, G Yannis, National Technical University of Athens, GR; M Penttinen, VTT, FN

Sustainable road safety engineering

P Croft, Land Transport New Zealand, NZ

1600-1800 hours

Risk Analysis

Chair: Geert Wets, Limburg University, BE

Risk perception, conflict, consensus and priority of safety in decisions related to transport

T Rundmo, B-E Moen, A-H Ljoså, Norwegian University of Science and Technology, NO

Risk analysis in road safety: a model and an experimental application for pedestrians

F Delfino, C Rindone, F Russo, A Vitetta, University of Reggio Calabria, IT

Transportation network vulnerability indicators for risk evaluation and exposition reduction

M Di Gangi, A S Luongo, University of Basilicata, IT

Tuesday 4 October

0900-1100 hours

Network Safety Assessment

Chair:

EuroRAP

Keynote presentation by John Dawson, EuroRAP Chairman

Closing the gap – benchmarking European roads within EuroRAP

N Klassen, ADAC, DE; H Wahlstroem, Swedish Road Traffic Inspectorate, SE

SURE (Users' Safety on Existing Roads): a new method implemented in France to improve safety on existing roads

P Chambon, SETRA, FR

1130-1300 hours

Safety Policy Development

Chair: Massimo di Gangi, University of Basilicata, IT

European initiatives and developments in road transport safety

R Lunsingh Scheurleer, NEA Transport Research and Training, NL

How to save lives in road traffic – an ethical approach

J Nihlen Fahlquist, Royal Institute of Technology, SE

1430-1600 hours

Safety Campaigns

Chair: Robert Lunsingh Scheurleer, NEA Transport Research and Training, NL

Examples of PR/publicity campaigns to improve driver safety in severe winter weather conditions

J Wicks, MVA Ltd., UK; M Wilson, Highways Agency, UK

The UK national pilot network of child pedestrian training schemes using the Kerbcraft Model

C Stephenson, J Wicks, MVA Ltd., UK; K Whelan, University of the West of England, UK

The effects of a behaviour modification program and a traffic safety campaign on risk attitudes and behaviour

T Rundmo, H Iversen, B-E Moen, H Klempe, Norwegian Institute of Science and Technology, NO

1630-1800 hours

Accident Data Analysis

Chair: Antonino Vitetta, University of Reggio Calabria, IT

The use of travel survey data in road safety analysis

F van den Bossche, G Wets, T Brijs, Transportation Research Institute, Limburg University, BE

The frequency and severity of road traffic accidents investigated on the basis of state space methods

E Hermans, G Wets, F van den Bossche, Transportation Research Institute, Limburg University, BE

Accident data analysis: an experimental investigation for a rural, multi-lane, median-separated, Italian road

F G Pratico, DIMET, University of Reggio Calabria, IT; R Vaiana, DIPITER, University of Calabria, IT