

15 - 16th September 2014

Transport Research Centre

PROGRAMME

9,15 – 9,55 Refreshments and registration of participants

Monday 15th September

BLOCK 1 10,00 - 12,30

Ceremonial beginning of the operation of Transport R&D centre and conference BRNOSAFETY 2014 at the occasion of the 60th anniversary of the establishment of Centrum dopravního výzkumu/ Výzkumný ústav dopravní

Opening of conference: Karel Pospíšil - CDV Director

Speeches of representatives of the Czech Republic:

Deputy Minister of Transport Karel Dobeš

European parliament representative Olga Sehnalová

Speeches of foreign guests:

ECTRI President – George Giannopoulos FEHRL Executive Chairman – Bojan Leben BASt Representative, FERSI Secretary General – Raschid Urmeew ETSC Executive Director – Antonio Avenoso KFV Representative– Klaus Rosino VÚD Director General – Lubomír Palčák

Official beginning of operation of Transport R&D Centre

12:30 - 13:30 Lunch

13:30 - 14:00 Demonstration of a road accident investigation

BLOCK 2 14,00 - 17,30

BrnoSafety - Towards VISION 0

Introduction to Towards VISION 0
Introduction to Safety and Traffic Engineering Strategic Safety Management
International Relationships of Traffic Safety
Road Accident Database (IRTAD, CARE, ...)
National Observatory of Road Safety
15:30 – 16:00 Break

Economic Impacts of Accidents, Funding Measures of NSBSP

In-depth Analysis of Road Accidents

Legislation Activities

Discussion
Summary and further directions

17:30 end of Day 1 Events 18:15 ride on a private tram to a social and cultural event 19 – 23:00 social and cultural event – Brno Exhibition grounds Josef Mikulík Jindřich Frič Jindřich Frič Josef Mikulík Jan Tecl Jiří Ambros

Ondřej Valach Jiří Juza Jindřich Frič

Josef Mikulík







Demonstration of research activities will be prepared in the afternoon within an accompanying programme in two rounds Group 1 from 14:00 and Group 2 from 15:50, parallel to Block 2:

Environmental laboratory and measuring devices
Laboratory of psychology
Road accident laboratory
Measuring trailer
Laboratory geotechnical field
Georadar

Road sign laboratory, optical laboratory Recording device TRIPOD Measuring vehicle FWD/HWD

Demonstration of SW for "Assessment of Effectiveness of Non-signalled Junctions" Demonstration of a module for graphic display of traffic load in junctions



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8,30 - 8,55 Refreshments

Tuesday 16th September

BLOCK 3 9.00 - 12.30

BrnoSafety - Safer Roads and Vehicles

Introduction to Safer Roads and Vehicles Evaluation of Planned Roads

Evaluation of Existing Roads

Evaluation of Effectiveness of Non-signalled Junctions

Road Accidents - Collisions with Animals

10:30 - 11:00 Break

Active and Passive Safety Elements of motor Vehicles

Traffic Calming, Non-motorised Traffic Behaviour of Road Users on Level Crossings

Road Signing and Marking

Traffic Management at Road Closures

Discussion

Conclusions, summary and further directions

Josef Mikulík Petr Pokorný Radim Striegler Jan Novák Michal Bíl

Jakub Motl

Eva Simonová, Pavel Havránek, Martin Lipl

Pavel Skládaný Pavel Tučka

Pavel Tučka, Marek Ščerba

Jindřich Frič

BLOCK 4 9,00 – 12,30

BrnoSafety - Safer Behaviour of Road Users

Introduction to Human Factor in Road Safety Traffic Education

Campaigns, Prevention and Rehabilitation Programmes

First Aid – Factor Improving Road Safety Hazardous Behaviour of Young Drivers Mobility and Safety of Ageing Population

Social Rules in Road Transport Measuring Employees' Satisfaction with the use of Method Imposat

10:30 - 11:00 Break

Attitudes to Safe Behaviour in Traffic

Comparison of Attitudes of Czech Drivers (SARTRE)
Traffic Behaviour and Exposition to Potential Road Accidents

Use of Multiagent Models to Identify Hazardous Areas

Discussion

Conclusions, summary and further directions

12:30 - 14:00 Lunch

Petr Šenk Zuzana Strnadová Petr Zámečník Veronika Kurečková Pavel Řezáč Kamila Paráková Jiří Novotný

Veronika Kurečková

Petr Zámečník Pavlína Skládaná Petr Šenk Michal Šimeček



EUROPEAN UNION

TRANSPORT R&D CENTRE

OP Research and Development for Innovation

Petr Šenk

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