

Program

26th October

1900 – 2000	Registration
2000	Rendez-vous evening

27th October

0800	Registration
0815	Welcome: Christer Hydén (President of ICTCT) Matti Roine (Ministry of Transport and Communications)
0830	Keynote speaker: Magda Draskoczy <i>ITS and Safety-The big picture</i>
THEORIES AND CONCEPTS	
<i>Chair:</i>	
0900	<i>Laws of accident causation</i> Rune Elvik, TOI, Norway
0930	<i>Perception of other drivers' errors and violations and easiness of error detection</i> L. Åberg, Dalarna University, Sweden
1000	Break
1030	<i>Telematics from a technology provider perspective on convergence of communication</i> Thomas Rajesh, Oracle Corporation, India
1100	<i>Supposed accident proneness and actual accident experience: puzzle or evidence?</i> Herman Katteler, Radboud University Nijmegen, The Netherlands
METHODOLOGICAL ISSUES	
<i>Chair:</i>	
1130	<i>Driver's ability to assess their driving quality while using an in-vehicle information system</i> Virpi Anttila, VTT, Finland
1200	<i>Traffic safety effects of roundabouts – a review with emphasis on bicyclist's safety</i> Stijn Daniels, Hasselt University, Belgium
1230	Lunch Break
1330	<i>Investigating the driver's behaviour at zebra crossings and their vicinity</i> Dago Antov, Stratum, Estonia

1400	<i>Behavioural studies based on individual speed profiles and automated video analysis</i> Aliaksei Lareshyn, Lund University, Sweden
1430	<i>Real-time data collection: Experiences of long-term traffic observations and future developments</i> A.M. Rook, TNO, The Netherlands
1500	<i>The ordinary cellular telephone as an enhancing factor to older adults mobility</i> Hector Monterde, Universitat de València, Spain
1530	Break
INFRASTRUCTURE BASED IT	
<i>Chair:</i>	
1600	<i>Effects of variable signs on the recall of fixed signs</i> Anna Schirokoff, VTT, Finland
1630	<i>Speed effects of automatic camera enforcement on main road 51</i> Leif Beilinson, VTT, Finland
1700	<i>Effects of weather-controlled variable speed limits on injury accidents</i> Pirkko Rämä, VTT, Finland
1830	Buses from hotels to Oittaa
1900	Sauna evening

28th October

0800	Registration
0830	Keynote speaker: Juhani Jääskeläinen, DG INFSO <i>How to improve safety with IST</i>
IN-VEHICLE BASED IT - ISA	
<i>Chair:)</i>	
0900	<i>Recording ISA – experience from Finland</i> Harri Peltola, VTT, Finland
0930	<i>Effect of ISA-like IST applications on safety aspects</i> Turetschek Christine, FACTUM, Austria
1000	Break
1030	<i>How does the use of ISA affect drivers' attitude towards the system?</i> Henriette Wallén Warner, Dalarna University, Sweden

1100	<i>ISA-UK: Attitudinal and behavioural results of the first field trial</i> Oliver Carsten, University of Leeds, Great Britain
IN-VEHICLE BASED IT – GENERAL	
<i>Chair:</i>	
1130	<i>Intelligent transport systems and services - chances and risks</i> Karin Ausserer, FACTUM, Austria
1200	<i>Impacts of an automatic emergency call system on accident consequences</i> Niina Virtanen, VTT, Finland
1230	Lunch Break
1330	<i>Development of in-vehicle warning device for railway level crossings</i> Risto Öörni, VTT, Finland
1400	<i>Evaluation of driving assistance systems exemplified by the Austrian project RONCALLI</i> Peter Maurer, arsenal research, Austria
1430	<i>Evaluating ADA technologies in the Netherlands by means of demonstration projects and micro-simulation modelling</i> G. Schermers, AVV, The Netherlands
1500	Break
ROAD SAFETY ISSUES	
<i>Chair:</i>	
1530	<i>An investigation on remote passenger car tyre handling and traction properties based on road tests</i> Janek Luppim, Tallinn University of Technology, Estonia
1600	<i>Traffic environment for children and elderly as pedestrians and cyclists</i> Lars Leden, VTT, Finland
1630	<i>Pedestrian safety in dark road conditions</i> Margus Nigol, Stratum, Estonia
1700	Break
1730	<i>Do non- drivers and drivers see the same road?</i> David Zaidel, 4Sight, Israel
1800	<i>The use of safety perception in the policy process</i> Rob Methorst, AVV, The Netherlands
1830	Summary and closing of the workshop

POSTER SESSION

Chair:

1	<i>Accident in waterways of Bangladesh: Role of transport telematics</i> JB Alam, BUET, Bangladesh
2	<i>Modelling traffic accidents on rural two lane highway under mixed traffic conditions</i> V.S.Landge, Indian Institute of Technology, India
3	<i>Traffic locus of control, driving skills, and attitudes towards in-vehicle technologies (ISA and ACC)</i> Türker Özkan, University of Helsinki, Finland
4	<i>Expected safety and socioeconomic Benefits from the Application of telematics Application in the Greek Motorways: The case of Egnatia Odos</i> Panos Papaioannou, Aristotle University, Greece
5	<i>Technical feasibility of safety related driving assistance systems</i> Meng Lu, Radboud University Nijmegen, The Netherlands
6	<i>Implementation of Road Maps for eSafety systems to improve road safety in Europe</i> Risto Kulmala, VTT, Finland
7	<i>Modelling and assessing the effects of road traffic safety measures</i> Meng Lu, Radboud University Nijmegen, The Netherlands
8	<i>Mobility of the elderly in the future</i> Rob Methorst, Transport Research Centre AVV, The Netherlands
9	<i>Pedestrian's quality needs</i> Rob Methorst, Transport Research Centre AVV, The Netherlands
10	<i>Cross-winds and friction forces, risk factors for the bus that have to be managed by the driver?</i> Pontus Albertsson, Umeå University, Sweden
11	<i>Urgent driver behaviour modelling in cognitive architecture</i> YanFei Liu, College of Computer Science, Zhejiang University, China
12	<i>ITS support of ageing drivers generation</i> Karel Schmeidler, CDV Czech Republic

29th October

0930 – 1400 ICTCT General Assembly

Site

VTT in Otaniemi

Lämpömiehenkuja 2 C, Espoo

Workshop Fees

Country Category	A	B	C & D
Member	70€	35€	18€
Non-member	140€	70€	35€
One day fee member	40€	20€	10€
One day fee non-member	80€	40€	20€
Student member	18€	9€	5€
Student non-member	35€	18€	9€

Registration in advance

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Accommodation (see *Registration*)

General information on ICTCT,
proceedings of the last workshops, members,
member-organisations etc.: **www.ictct.org**



International Co-operation on
Theories and Concepts in
Traffic Safety

18th ICTCT workshop in
Helsinki, Finland

27th and 28th October 2005

on

Transport telematics and safety

Technical, social and psychological
aspects

Program

organised in co-operation with VTT
and the Ministry of Transport and
Communications

