

PROGRAMME



International Co-operation on
Theories and Concepts in
Traffic Safety

29th ICTCT Workshop in Lund, Sweden
on 20th – 21st October 2016

How to assess traffic safety? - Adapting methods to future challenges

Wednesday 19th October

1900 - Welcome Reception / Registration

Thursday 20th October

0800 Registration

0900 Welcome: Ralf Risser, President of ICTCT
Åse Svensson, Lund University

VULNERABLE ROAD USERS

Chair: András Várhelyi

0915 Towards Developing a Bicycle Riding Behaviour
Questionnaire, Mohsen Fallah Zavareh

0935 The strength of the safety-in-numbers effect is inversely
related to cyclist and pedestrian volume, Rune Elvik

0955 Elaborating on best practise for traffic calming pedestrian
crosswalks, Lars Leden

1015 Pedestrian Crossings near Elementary schools, Matus
Sucha

POSTER SESSION

1035 Chair: Nicole Muhlrud
Break

SOCIAL STRUCTURES

Chair: Elisabeth Füssl

1130 Road user's behaviour in Estonia: what has changed in
2001 – 2015, Juri Ess

1150 Impacts of connected and automated driving from the
road operator perspective, Risto Kulmala

1210 Lunch break

KEY NOTE SPEECH I

Chair: Matus Sucha

1315 Christer Hydén: How to assess traffic safety? - Adapting
methods to future challenges

TRAFFIC CONFLICT TECHNIQUE

Chair: Aliaksei Laureshyn

1415 Can the Delphi method complement or replace time-
based measuring of conflicts between vulnerable road
users?, Morten Lind Jensen

1435 Understanding aberrant driving behaviour in Nigeria using
the traffic conflict technique, Chinebuli Uzozdu

1455 Break

1530 Developing Evasive Action-Based Indicators for Identifying
Pedestrian Conflicts in Less Organised Traffic
Environments, Tarek Sayed

1550 How to identify safety critical events in naturalistic
datasets, Tibor Petzoldt

1610 Validation of surrogate traffic safety indicators, Carl
Johnsson
Conference dinner

Friday 21st October

0830 Registration

OBSERVATION TECHNIQUES

Chair: Lena Hiselius

0900 Observing observation of road user behaviour: A scoping
review into current practices in scientific literature, Wouter
van Haperen

0920 Advantages and challenges of a video-based experiment to
investigate drivers' speed choice at work zones, Renata
Steinbakk

0940 What is going on here? - Exploring Interaction of Cyclists and
Car drivers in Vienna with regard to perceived change and
stagnation of cycling policies, Elisabeth Füssl

1000 The use of surrogate measures of safety in site-based
observations of road traffic: a scoping review, Tim De
Ceunynck

1020 RUBA – video analysis software for road user behaviour
analyses, Tanja Kidholm Osmann Madsen

1040 Break

KEY NOTE SPEECH II

Chair: Åse Svensson

1115 Maria Krafft: Traffic safety of tomorrow – a conflict-free
system

1215 Lunch Break

BEHAVIOUR

Chair: Wouter van Haperen

1315 Survival or deviance? A discussion of motives governing
driver behaviour, Truls Vaa

1335 The effect of wind turbines alongside motorways on drivers'
behaviour, Stijn Daniels

1355 Cyclist Behaviour and Safety Assessment at Discontinuities in
the Cycling Network: Adopting Surrogate Safety Analysis
using Video Data, Matin Nabavi Niaki

1415 Break

1445 GOGREEN – An Austrian national project to assess the
influence of greenery on the behaviour of road users, Karin
Ausserer

1505 General Traffic Safety Culture Model: Case Study of Estonia,
Anton Pashkevich

SPEED

Chair: Tibor Petzoldt

1525 Roundabouts converted for road trains and the effect on
vehicle speed, Niels Agerholm

1545 Development of a speed-based surrogate roundabout safety
measure, Ondrej Gogolín

1605 Closing ceremony

1900 Social event

Saturday 22nd October

1000 - ICTCT General Assembly

Poster session

- 1 Frequency and Severity of Pedestrian and Cyclist Accidents in Warsaw, Piotr Olszewski
- 2 Learning of Mannered Driving by Knowing own Cognitive Style of Empathizing-Systemizing, Shunji Taniguchi
- 3 Autonomous Cars: Benefits, Risks and Perspectives, Anton Pashkevich
- 4 Social media and Traffic safety in India, Thomas Rajesh
- 5 The role of fines and rewards in the self-regulation of young drivers: methodological and conceptual issues, Wafa Elias
- 6 Are weather parameters suitable predictors of road safety outcomes ?, Ruth Bergel-Hayat
- 7 Is there any connection between road classification and driving speed in Slovenia?, Boštjan Celan
- 8 Speed Choice and Curve Radius on Rural Roads, Niels Agerholm
- 9 Impact analysis of additional ambulance vehicle beacons, Andreas Leich

Workshop Site:

V-huset, Faculty of Engineering,
Lund University, John Ericssons väg, Lund

For any questions please get in contact with

	ICTCT Secretariat	Local organiser
Contact Person:	Clemens Kaufmann	Fredrik Klintberg
Address:	Danhausergasse 6/4, A-1040 Wien	
Tel.:	+43 1 5041546	
e-mail	clemens.kaufmann@factum.at	fredrik.klintberg@er.lu.se

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

The workshop will be organised in close co-operation with Lund University, Department of Technology and Society, Division of Traffic Engineering, Sweden.



LUND
UNIVERSITY

