# PROGRAMME

**27th ICTCT Workshop in Karlsruhe, Germany**  
**on 16th – 17th October 2014**

**Empirical data collection in the field – from hard core traffic conflicts till qualitative data collection**

## 15th October

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1800</td>
<td>Welcome Reception / Registration</td>
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## 16th October

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>0800</td>
<td>Registration</td>
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<tr>
<td>0900</td>
<td>Welcome:</td>
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### KEY NOTE SPEECH I

- **Chair:** Victoria Gitelman  
- **0915** Automated Methods for Surrogate Safety Analysis: Where We Are and Where to Go Next, *Nicolas Saunier, Canada*

### CONFLICTS

- **Chair:** Matus Sucha  
- **1015** There is no need to wait for accidents: applying observation of traffic conflicts and behaviour in Czech practice, *Jiri Ambros, Czech Republic*
- **1040** Road traffic safety analysis at U-turns on Thai highways using traffic conflict technique, *Inder Pal Meel, India*
- **1105** Break  
- **1135** Searching for the severity dimension of the traffic events, *Aliaksei Laureshyn, Sweden*
- **1200** Analysing traffic conflicts – comparing the Swedish Traffic Conflict Technique (TCT) and the Dutch Objective Conflict Technique for Operation and Research (DOCTOR), *Maartje de Goede, the Netherlands*
- **1225** Calibration of Drivers Perceived Level of Risk in an Uninterrupted Traffic Facility: An Experimental Study, *Mohsen Fallah Zavareh, Iran*

### POSTER SESSION

- **1250** Chair: Clemens Kaufmann  
- **1305** Lunch break

### THEORY AND METHODS

- **Chair:** Elisabeth Füssel  
- **1400** Attempts to improve road safety data in the Netherlands, *Rob Methorst, the Netherlands*
- **1425** The turning point in the number of traffic fatalities: two hypotheses about changes in underlying trends, *Rune Elvik, Norway*
- **1450** The relationships between social networks, activity patterns, and driving behaviour, *Wafa Elias, Israel*
- **1515** Break  
- **1545** Increasing the health benefits of active transport by network level separation of motorised and active transport modes, *Paul Schepers, the Netherlands*

## 17th October

<table>
<thead>
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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>0830</td>
<td>Registration</td>
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### KEY NOTE SPEECH II

- **Chair:** Aliaksei Laureshyn  
- **0900** The Traffic Conflicts Methodology revisited, *Richard van der Horst, the Netherlands*

### VIDEO, SIMULATOR AND OBSERVATION STUDIES

- **Chair:** Daniel Bell  
- **1000** Midfield-width, lane width and effects on speed and mental workload: A simulator study, *Truls Vaa, Norway*
- **1025** Safety assessment of pedestrian crossings with video analysis, *Piotr Olszewski, Poland*
- **1050** Break  
- **1120** Exploring interaction processes between cyclists and car drivers – a Grounded Theory and mixed method approach, *Elisabeth Füssel, Austria*
- **1155** An examination of the influence of crosswalk marking removal on pedestrian safety, *Victoria Gitelman, Israel*

### FIELD STUDIES

- **Chair:** Jiri Ambros  
- **1400** Controlled studies and naturalistic driving - the best of both worlds? *Katja Kircher, Sweden*
- **1425** Investigating the psychological effects of worksites on road users and drivers’ behavior in field studies, *Max Haberstroh, Germany*
- **1450** Driver behavior, critical situations and vehicle condition, *Evelyn Lindner, Germany*
- **1515** AIM Research Intersection - Infrastructure for Research on Interacting Urban Traffic, *Kay Gimm, Germany*
- **1540** Break

### SPEED

- **Chair:** Mohsen Fallah Zavareh  
- **1610** Speed calming measures and how they affect speed violations and driving pattern, *Niels Agerholm, Denmark*
- **1635** Effects of automated motorway speed enforcement: average versus instantaneous speed control, *Stijn Daniels, Belgium*
- **1700** Handing over the flag  
- **1900** Social event

## 18th October

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1000</td>
<td>ICTCT General Assembly</td>
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Poster session

1 Combining quantitative and qualitative research when analysing driver behaviour, Juliane Haupt, Austria
2 Surrogate Safety and Behavioural Analysis of Roundabout Merging Zones Using Computer Vision, Nicolas Saunier, Canada
3 Behaviour Analysis Using A Multi-Level Motion Pattern Learning Framework, Nicolas Saunier, Canada
4 Computer and android based real-time video traffic detection and counting, Matjaž Šraml, Slovenia
5 Traffic safety versus traffic flow on freeways – an empirical analysis, Marek Junghans, Germany
6 A Comparative Study of the Effect of Mental Ability of motorcyclists on the Severity of Accidents, Mohammad Mehdi Khabiri, Iran

The workshop will be organised in close co-operation with the UNIVERSITY OF APPLIED SCIENCE KARLSRUHE

Workshop Site:

The Workshop takes place at the A-Building at the University of Applied Science Karlsruhe

ICTCT Secretariat

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Local organiser

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University of Applied Science
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Tel.: +49 721 925 2589
Fax: +49 721 925 2597
e-mail: ictct2014@hs-karlsruhe.de

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

Workshop Fees

For further information please visit the workshop homepage: www.ictct2014.de

SET 1: Workshop (2 days) + Gala Dinner

<table>
<thead>
<tr>
<th>Country category</th>
<th>A</th>
<th>B</th>
<th>C &amp; D</th>
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<tr>
<td>Member</td>
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<td>125 €</td>
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<tr>
<td>Non-member</td>
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SET 2: Workshop (2 days) without Gala Dinner

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SET 3: Workshop (1 day) without Gala Dinner

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Workshop fee includes full access for one or two days to the sessions and presentations, workshop materials, welcome reception, lunch and coffee breaks. Please see also the information/registration document of the workshop.

Workshop fees will be charged according to the World Bank Economic Categories:

**World Bank Economic Categories**

<table>
<thead>
<tr>
<th>Country Category A: High-income countries</th>
<th>Country Category B: Upper-middle income countries</th>
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<tbody>
<tr>
<td>Andorra, Aruba, Australia, Austria, Bahamas, Bahrain, Barbados, Belgium, Bermuda, Brunei Darussalam, Canada, Cayman Islands, Channel Islands, Curaçao, Cyprus, Czech Republic, Denmark, Equatorial Guinea, Estonia, Faeroe Islands, Finland, France, French Polynesia, Germany, Gibraltar, Greece, Greenland, Guam, Hong Kong SAR (China), Hungary, Iceland, Ireland, Isle of Man, Israel, Italy, Japan, Korea, Rep., Kuwait, Liechtenstein, Luxembourg, Macao SAR (China), Malta, Monaco, Netherlands, New Caledonia, New Zealand, Northern Mariana Islands, Norway, Oman, Poland, Portugal, Puerto Rico, Qatar, San Marino, Saudi Arabia, Singapore, Sint Maarten (Dutch part), Slovak Republic, Slovenia, Spain, St. Martin (French part), Sweden, Switzerland, Trinidad and Tobago, Turks and Caicos Islands, United Arab Emirates, United Kingdom, United States, Virgin Islands (U.S.)</td>
<td>Albania, Algeria, American Samoa, Antigua and Barbuda, Argentina, Azerbaijan, Belarus, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Dominica, Dominican Republic, Ecuador, Gabon, Grenada, Iran, Islamic Rep., Jamaica, Jordan, Kazakhstan, Latvia, Lebanon, Libya, Lithuania, Macedonia, FYR, Malaysia, Maldives, Mauritius, Mayotte, Mexico, Montenegro, Namibia, Palau, Panama, Peru, Romania, Russian Federation, Serbia, Seychelles, South Africa, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Thailand, Tunisia, Turkey, Uruguay, Venezuela</td>
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**Country Category C & D: Lower-middle and low income countries**
