



3rd International Conference on Driver Distraction and Inattention

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September 4-6, 2013

Lindholmen Science Park, Gothenburg, Sweden

First Call for Abstracts

All papers are peer-reviewed.



Welcome to the 3rd International Conference on Driver Distraction and Inattention, featuring: keynote speakers; plenary sessions; presentations on theory, measurement, effects, crash risk and prevention/mitigation; special symposia on current research and mitigation challenges, bringing together basic and applied research, the latest policy developments, priorities for research and countermeasure development - and more!

The conference

Driver distraction and inattention are significant road safety problems, around the world. The contribution of distraction as a factor in road trauma is likely to increase as more distractions, inside and outside the vehicle, compete for driver attention. As the role of distraction and inattention in crashes and near-crashes has become clearer, countermeasure development has been intensified. Simultaneously, there has been an increased focus on the fundamental science of attention in modern neuroscience research.

This conference, which follows from the two highly successful First and Second International Conferences on Driver Distraction and Inattention (held in Gothenburg in 2009 www.chalmers.se/safer/driverdistraction-en and 2011 www.chalmers.se/ddi2011 - the papers from both conferences are available at these websites), is the premier international conference on this topic, bringing together all stakeholders. All papers submitted for this conference are peer-reviewed by experts in the field.

Driver distraction and inattention are complex, multi-dimensional, problems. Management of them requires concerted action by multiple stakeholders – vehicle designers, traffic engineers, road and transport safety authorities, the police, the media, motoring clubs, equipment manufacturers and suppliers, standards organizations, road safety bodies, driver trainers, academics and others.

The **3rd International Conference on Driver Distraction and Inattention** aims to bring participants up-to-date on recent developments in the field, to bring into the spotlight developments in research from neighbouring disciplines that have an important bearing on the problem, and to showcase new and emerging technologies, products and other countermeasures which have significant potential to prevent or mitigate distraction and inattention. It will be a key event for anyone working on these topics.

The conference will run over three days, September 4-6, 2013:

- Wednesday, September 4, 2013 – Keynote, presentations and conference dinner (10am-5:30pm/evening)
- Thursday, September 5, 2013 – Keynote and presentations (9am-5:30pm)
- Friday, September 6, 2013 – Keynote and presentations (9am-2pm)

The conference Scientific Committee welcomes abstracts (300 words or less) for papers and presentations from interested persons from all stakeholder groups, from all modes of transport (land, air and sea) and from any relevant discipline, including but not limited to psychology, neuropsychology, neuroscience, human factors, ergonomics, medicine, epidemiology, design, engineering, the law, sociology, management and administration. We hope for a good mix of academics and practitioners.

Abstract preparation

The abstract should describe (in 300 words or less):

1. The issue(s) addressed/to be addressed
2. Methods used/to be used
3. Key findings/Expected findings
4. Key conclusions
5. Whether you wish to give a paper or non-paper presentation (see below*)

Please include abstract title, names of authors, organization, address, phone and e-mail address (first author only) on the first page of your abstract. Abstracts describing work in progress are also welcome.

*For “non-paper presentations”, it is not necessary for delegates to prepare a paper for peer-review. However, it is necessary for everyone to prepare and submit an abstract by January 31st, 2013.

Suggested Topics

Specific topics of interest to the Scientific Committee are listed below, although this should not discourage submissions on other relevant topics:

Theory:

- Definition of distraction and inattention
- Mechanisms of distraction and inattention
- Models of distraction and inattention

Impact:

- Effects on driving performance
- Effects on crashes and near-misses
- Effects on crash risk
- Factors mediating impact (eg age, experience, gender)
- Measurement of distraction and inattention
- Measurement of public perceptions about distraction and inattention

Countermeasures:

- Legislation and enforcement
- Company policies
- Vehicle design
- Real-time distraction prevention and mitigation systems
- Technology design
- Nomadic device design
- Road design
- Education and training
- Promotion/Advertising
- Driver licensing
- Transport policy

Abstract submission

Abstracts (300 words or less) should be submitted via the conference website by **January 31st, 2013**. The title of the file should be "DDI ABSTRACT_YOUR SURNAME".

Important dates

- Abstract submission: **January 31, 2013**
- Notification of abstract acceptance: **February 28, 2013**.
Authors will be notified if their abstracts have been selected for further development into a peer-reviewed paper for presentation at the conference, or for presentation as a non-paper.
- Full paper (max 5000 words) submission: **May 17, 2013**
- Review feedback to authors: **July 12, 2013**
- Final and revised paper submission: **August 16, 2013**

Review Process

- All papers submitted for this conference are peer-reviewed. A Scientific Committee has been convened, comprising more than 20 international experts in the field.
- The Scientific Committee will review all papers received, and those selected will be published in the electronic conference proceedings and on the conference website.
- Selected authors will be invited to have their paper (suitably modified and expanded) published in addition as a peer-reviewed chapter in a book to be published in 2014 by Ashgate.
- Papers that are not accepted by the reviewers as peer-reviewed papers will not appear in the electronic proceedings, but the authors may be invited to deliver an oral presentation deriving from the paper (in which case the PowerPoint presentation will be published in the conference electronic proceedings).

Conference Organisers

SAFER Vehicle and Traffic Safety Centre at Chalmers is a joint research unit where 25 partners from the Swedish automotive industry, academia and society cooperate to form a centre of excellence within the field of vehicle and traffic safety. SAFER is situated in Lindholmen Science Park in Gothenburg, Sweden.

University of New South Wales Transport and Road Safety (TARS) Research, situated in the School of Aviation at the University of New South Wales in Sydney, Australia, is recognised internationally for its research in road and transport safety.

SAFER and the University of New South Wales have pleasure in jointly organising and hosting this international conference, the 3rd in the series.

More information

Guidelines for paper submission, and all other information about the conference, including registration procedures and fees, will be available at the conference website at: www.distractionconference.com

The number of attendees will be limited to 200, so early registration is essential.

All inquiries and registrations of interest in attending the conference should be directed to:

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We hope that you will be able to join us at this important international transport safety event!

Prof Michael A. Regan, PhD

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Co-Chairs

Organising Committee

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