

6TH INTERNATIONAL CONFERENCE ON DRIVER DISTRACTION AND INATTENTION

October 15-17, 2018 | Lindholmen Science Park, Gothenburg, Sweden

Co-hosted by SAFER, IFSTTAR and ARRB

Call for Abstracts

The International Conference on Driver Distraction and Inattention (**DDI2018**) is the premiere international event on this topic, attracting delegates from more than 20 countries. It is designed to bring participants – from government, industry and academia – up-to-date on current and recent developments and trends in the field of inattention and distraction in driving.

The **Scientific Committee** welcomes extended abstracts for presentations, papers or posters from all stakeholder groups (researchers, designers, engineers, policy makers, transport companies, etc.), from all modes of transport (land, air and sea) and from any relevant discipline including, but not limited to, psychology, neuropsychology, neuroscience, human factors, medicine, ergonomics, sociology, epidemiology, engineering and technology, law and politics, etc. We look forward to receiving extended abstracts from a good mix of academics and practitioners.

News for DDI2018 is that abstracts should be 2-3 pages (1000-1500 words) in length and that it is possible to choose to give an oral presentation only, develop the extended abstract into a paper for either the IET Journal or DDI proceedings, or contribute with a poster. All extended abstracts and papers for DDI proceedings are peer-reviewed by the Scientific Committee.

We are pleased to announce that we also this for this conference have a collaboration with **IET Journal**. Authors can choose to contribute with a full paper for a Special Issue of the IET Intelligent Transport Systems journal.

We are looking forward to receiving your abstract!

Prof Michael Regan (Co-Chair), ARRB, Australia
Prof Trent Victor (Co-Chair), SAFER/Volvo Cars, Sweden
Dr Corinne Brusque (Co-Chair), IFSTTAR, France
Dr Marie-Pierre Bruyas (Co-Chair), IFSTTAR, France

IMPORTANT DATES

Abstract submission deadline:	January 10, 2018
Abstract acceptance notification:	March 1, 2018
Full paper submission:	May 15, 2018
Full paper acceptance notification:	July 15, 2018
Revised/Final paper submission:	September 15, 2018
Conference dates:	October 15-17, 2018

SUGGESTED TOPICS:

Theory

- Definition of distraction and inattention
- Distraction and inattention due to new forms of mobility
- Mechanisms of distraction and inattention
- Assessment of distraction and inattention
- Models of distraction and inattention
- Various forms of distraction (advertising, wearable devices, etc.)
- Distraction in the context of automation
- Factors that give rise to inattention and distraction
- Distraction as an addiction

Impact

- Effects on driving performance
- Effects on driver behaviour and information processing
- Effects on crashes and near-misses occurrences
- Impact 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 and transport policies
- Road, vehicle and technology design
- Real-time distraction prevention and mitigation systems
- Promotion/Advertising
- Education and training and driver licensing

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www.ddi2018.org