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FRAUNHOFER INSTITUTE FOR  
CHEMICAL TECHNOLOGY ICT

## 14<sup>th</sup> INTERNATIONAL SYMPOSIUM AND ACCOMPANYING EXHIBITION ON SOPHISTICATED CAR SAFETY SYSTEMS

NOVEMBER 26-28, 2018 | CONGRESS CENTER  
»ROSENGARTEN« MANNHEIM | GERMANY



air2018  
badg



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The safety of all road users is a growing concern world-wide, while transportation faces a multitude of challenges but also opportunities such as new drive technologies or automated driving. Within this fast developing field, information is the key enabler of innovation and cutting-edge technology to maintain and improve road safety. The 14<sup>th</sup> AIRBAG 2000+ Symposium in 2018 will again be the meeting place for engineers, scientists, legislators, managers and marketing experts to exchange information, to make and improve contacts, to stimulate further progress and to promote integral safety for road users on an impartial platform.

The Fraunhofer Institute for Chemical Technology ICT is the leading independent research and development facility for airbag technology and testing. As a division of Fraunhofer, Europe's largest organization for applied and contract research, the Fraunhofer ICT offers a unique event for the automobile industry, suppliers and public authorities.

## WELCOME TO MANNHEIM, GERMANY, AND TO AIRBAG 2018.

Dr. Jochen Neutz  
Chairman of the Symposium

### EVENTS

- Symposium with invited lectures by leading experts
- Technical and scientific poster session – open for your contribution
- Expanded exhibition

### INVITED LECTURES

by world-leading experts

- Legislation framework on car occupant safety
- Autonomous driving and traffic safety
- Accident studies, injuries and medical aspects
- Integrated safety
- Gas generators and inflators for integral safety systems
- Airbag technology, trends and new developments
- Sensor systems
- Performance characterization of systems and components
- Modelling and simulation
- Crash behavior
- Safety-related issues of alternative drive systems
- Quality, reliability
- Environmental simulation and service life prediction
- Vision: the ultimate approach to passenger safety

### YOUR CONTRIBUTION

**All lectures are based on invited papers.** Other technical and scientific contributions can be made via poster presentations along with written manuscripts, which will be included in the proceedings. These contributions will be at the cutting edge of technical development. Purely commercial presentations will be assigned to the exhibition.

Poster authors will be registered as participants and will be charged the registration fee.

Please submit your poster title, a 300-word abstract and the name(s) of the author(s) by **April 27<sup>th</sup>, 2018** to the symposium organizer ([manuela.wolff@ict.fraunhofer.de](mailto:manuela.wolff@ict.fraunhofer.de)).

### EXHIBITION

A limited number of booths are available to present commercial applications. Exhibition space will be sold on a first-come-first-served basis. Please contact the organizer as early as possible ([vera.keplinger@ict.fraunhofer.de](mailto:vera.keplinger@ict.fraunhofer.de)) to make your reservation (the final deadline is April 27, 2018).

