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# Airbag 2022

**15th International Symposium and Exhibition  
on Sophisticated Car Safety Systems**

**Nov 28 - 30, 2022**  
**Convention Center, Mannheim, Germany**

# 15th International Symposium on Sophisticated Car Safety Systems

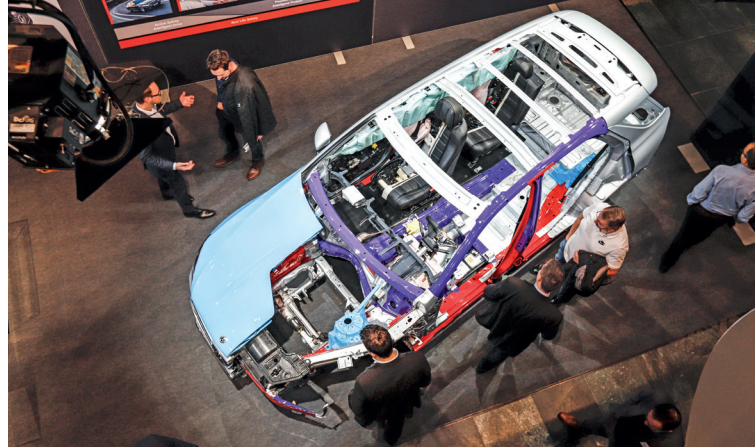
Even with the current dynamic transformation of the automotive industry towards more efficient and sustainable mobility, ensuring the safety of all road users remains the highest priority overall. Within this field, information is the key enabler to innovation and cutting-edge technology to maintain and improve road safety.

Airbag 2022 will once again be the venue for engineers, scientists, legislators, managers and marketing experts to exchange information, to make new contacts and to revive old ones, to stimulate further progress and to promote integral safety for road users on an impartial platform.

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

## Welcome to Mannheim, Germany and to Airbag 2022.

Dr. Bernd Hefer  
Moderator of the Symposium



## Events

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

## Invited Lectures

**by world-leading experts from OEMs, suppliers, universities and public authorities**

- 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, new developments and application
- 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 May 4th, 2022 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 May 4th, 2022).