

# AIRTEC 2018

Be one of our Experts - Call for Abstracts

## Aerospace meets Automotive – Innovations in Mobility



**October 9 – 11, 2018**  
Messe / Exhibition Center  
Sindelfingen-Stuttgart  
Germany

**Submission Deadline:  
June 15, 2018**

Conference

[www.airtec.aero](http://www.airtec.aero)

# Aerospace meets Automotive – Innovations in Mobility

Participate in the creation of AIRTEC 2018 – Become a speaker in the conference

Aerospace meets Automotive – Innovations in Mobility: Under this leading theme, the international conference is strategically focusing on current challenges of innovative mobility, addressing the opportunities for market entrance related to concepts, products and technologies. The conference is seeking to attract international experts, both from aerospace and automotive, board members, technical directors, senior managers, project heads, R&D managers, R&T managers, purchasers, supply chain managers as well as sales and marketing representatives. It also addresses technical experts, developers and lateral thinkers involved in challenging questions of innovative mobility.

The conference program will combine invited thought-provoking key-notes, contributed topical presentations and panel discussions. Experts from the following areas are welcome to submit an abstract for oral presentations and scientific posters:



## CONFERENCE TOPICS

### Concepts in Innovative Mobility

- Urban Mobility Concepts for the Future
- Unmanned Tomorrow
- Personal Air Vehicles (PAV)
- e-Aircraft
- Electrical & Hybrid Vehicles
- Space Innovation: CubeSat-Usage

### Lightweight Materials & Processes

- Additive Manufacturing (Metals & Polymers)
- Bionic Structures & Simulation
- Carbon Fiber Reinforced Plastics (CFRP)
- Hybrid Materials
- Light-Weight Metals vs. Polymers

### Power Supply & Electronics

- Li-Ion Batteries in Aerospace & Automotive
- Status Quo & Challenges in Fuel Cell Technology
- Hybrid Propulsion Concepts
- Electrical Aircraft Engines
- Challenges in E-Mobility Power Electronics

### Avionics, Sensors & Operation

- ECU/Avionic concepts for Innovative Mobility
- Sensors in Innovative Mobility (Visual, Radar, IR)
- Automated and Connected Driving & Flying
- Big Data Processing & Neural Networks
- Car-2-x Communication & Swarm Intelligence

### Supply Chain Management

- Supply Chain Challenges in Innovative Mobility
- Logistic Trends in the Aerospace Supply Chain
- Industry 4.0
- Digitalization Aspects
- SC-Tools - LEAN, 6-SIGMA & SCOR

# Innovations in Mobility **Conference**

Opening & Key Lectures

Urban Mobility

Mobility Technologies

Concepts in  
Innovative Mobility



Lightweight  
Materials &  
Processes



Power Supply &  
Electronics



Avionics,  
Sensors &  
Operation



Supply Chain  
Management



## Abstract Submission

Submit your abstract by **June 15, 2018** to:  
[www.airtec.aero/abstracts](http://www.airtec.aero/abstracts)

All abstracts will be reviewed by the AIRTEC Program Committee. The Committee reserves the right to accept or refuse submissions and has final decision on the method of presentation. Authors will be notified about acceptance shortly after the deadline of submission. All speakers will be required to be registered participants in the conference. Speakers will participate at a reduced conference fee, listed below. By submitting your abstract you agree to the publication of all submitted material.

### Program Committee:

Dr. Olaf Günnewig, SGS Institut Fresenius GmbH

Dr. Jens Telgkamp, AIRBUS Operations GmbH

Prof. Dr. Florian Holzapfel, TUMWFSD Chair of Flight Systems Dynamics

Prof. Dr. Klaus Schilling, Julius-Maximilians-University Würzburg

Walter Ballheimer, German Orbital Systems

Erwin Weger, Bosch General Aviation Technologie GmbH

### Registration Fees

	1 Day	3 Days
Standard	€ 698	€ 1,498
Speakers*	free-of-charge	€ 749
Students/Ph. D. Students	free-of-charge	free-of-charge
Exhibitors/Co-Exhibitors**	free-of-charge	free-of-charge

The registration fees include admission to the conference and to the exhibition, conference documentation, lunch and refreshments. Free-of-charge registration do not include lunch.

**Conference language  
is English**

\* Students' rates do not apply for speakers

\*\* Each exhibitor/co-exhibitor receives at least one conference pass free-of-charge. The number of passes is depending on the size of stand space

## Contact

**IGF**

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