



SUBMISSION GUIDELINES

Experts from industry, government institutions and academia, willing to contribute to the success of the conference, are most welcome to submit an abstract and a short biography to the conference administrator at conferences.airtec2010@demat.com before **May 31, 2010**.

The abstract should be in English and not exceed 3,000 characters. It should contain the title of the paper, author's (or authors') name, academic title and affiliation, as well as the address, phone number and e-mail of the lead author.

The abstract will be reviewed by the Scientific and Technical Advisory Board of AIRTEC 2010. Authors will be notified about acceptance shortly after the deadline for submission. Accepted papers will be listed in the online conference preview. Authors will be invited to submit either a full technical paper, an extended four-page abstract or the presentation. The papers, extended abstracts and presentations will be made available (on CD) after the conference. All speakers will be required to be registered participants of the conference.

Key dates

31 May 2010	Abstract submission deadline
15 June 2010	Notification of acceptance
15 Sept. 2010	Deadline for extended abstract submission

Location

Exhibition Center Frankfurt / Main, Germany

Accommodation

Recommendation for hotel booking will be published on the website

Corporate Sponsors

Please contact the organizer for corporate sponsorship of the conference

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5th International Conference "Supply on the wings" Aerospace – The global industry

November 2 – 4, 2010

Exhibition Centre Frankfurt / Main, Germany

**KEYNOTES BY AIRBUS, BOEING,
BOMBARDIER, EMBRAER,
LUFTHANSA TECHNIK AND NASA**



CALL FOR ABSTRACTS

Submission deadline: May 31, 2010

in conjunction with the International Aerospace Supply Fair

www.airtec.aero

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CALL FOR ABSTRACTS

AIRTEC, taking place November 2 – 4, 2010 at the Exhibition Center Frankfurt/Main in Germany, is the world's specialized trade fair for the entire international aerospace supply chain from design, engineering, testing, simulation to materials, production, tools, components, systems and lifecycle support. With its special focus on the whole aerospace supply chain, AIRTEC provides a focused and international communication-, contact-, and business platform for the dialogue between first, second and third tier suppliers and to OEMs. AIRTEC is also a competence and technology platform for participants to gain and extend their knowledge of the latest trends and developments in the aerospace industry.

Along with AIRTEC there will be a dedicated **conference "Supply on the wings"** from Tuesday, November 2, 2010 to Thursday, November 4, 2010 bringing together participants from industry, government institutions, research centers and academia. The lecture programme will combine invited keynote presentations from renowned experts with contributed papers to provide a forum for easy exchange of information, interaction and networking between the participants.

The conference **"Supply on the wings"** celebrates its 5th anniversary. Under this year's motto **"Aerospace – The global industry"** the conference is seeking to attract professionals in the fields of development, engineering, research and technology, project management, supply chain management, production and manufacturing and related areas. The topics addressed in the conference will cover all aspects of current and future aerospace products.

Experts from all areas related to aerospace are welcome to contribute to the conference programme with their latest developments, new products, projects and experiences. Major topics will be introduced by keynote lectures, followed by 20-minute contributed papers, including time for questions and discussion.

NEW SESSION – SUPPLY ON THE WINGS

Special focus on **Supply Chain Management** with First Tier Suppliers and OEM's

**KEYNOTE BY EMBRAER
ALREADY CONFIRMED**

CONFERENCE TOPICS

Composites structures

- Material selection
- Manufacturing, testing
- Effects of defects, damage tolerance
- Repair
- Design – Simulation – Tooling – Manufacturing – Testing – Certification

Metallic structures

- Production, manufacturing, maintenance and overhaul
- Machining
- Welded structures
- Lifetime assessment
- Repair

Automated production

- Composites, metallics and ceramics

Simulation

- Improved simulation tools
- Validation strategies
- Optimisation
- Simulation forum (application oriented): Industry and research demonstrate new simulation applications
- Possible topics: Process simulation, structural mechanics, aerodynamics, flight physics, acoustics, electromagnetics, combustion

Whole aircraft design

Interdisciplinary disciplines (e.g. Blended wing body, aero dynamics, aero elastics, structures, etc.)

Non-destructive inspection and Structural-Health-Monitoring

Engines

- Zero air bleed engines / more electric engines
- New engine concepts (high efficiency, low emission)
- Light weight metals
- New materials (e.g. High temperature materials and coatings)

Systems and components

- Electronics, avionics
- Flight control and navigation
- Electrical de-icing
- Fuel cell systems for electrical power on board
- Cabin environment
- Smart components and systems
- Inflight Entertainment

Aerospace supply chain

- Management
- Certification
- Product and process assurance
- Standardization

Energy technologies

NEW TOPIC

- Fuel cell
- Alternative fuels
- Revolutionary propulsion concepts

REGISTRATION FEES

Registration	3 Days	2 Days	1 Day	1/2 Day
Quick Bird ¹ Non-Exhibitors	€ 520.-	€ 440.-	€ 280.-	€ 200.-
Early Bird ² Non-Exhibitors	€ 700.-	€ 590.-	€ 380.-	€ 260.-
Standard Non-Exhibitors	€ 870.-	€ 740.-	€ 470.-	€ 330.-
Quick Bird ¹ Exhibitors ³	€ 470.-	€ 360.-	€ 230.-	€ 160.-
Early Bird ² Exhibitors	€ 630.-	€ 480.-	€ 310.-	€ 220.-
Standard Exhibitors ³	€ 790.-	€ 600.-	€ 390.-	€ 270.-
Speakers	€ 440.-	€ 330.-	€ 200.-	€ 130.-

Students €100,-

All prices include VAT

Delegate information:

The registration fee includes admission to the conference and to the exhibition, conference documentation, CD and refreshments. 1 day, 2 day, 3 day registration includes also lunch and a reception following the last lecture on the first conference day.

¹ Registration until June 30, 2010

² Registration until August 31, 2010

³ Your company must be an exhibitor at AIRTEC 2010 to qualify for the exhibitor registration rate