

ILA Berlin Air Show
100
years



Greener Skies Ahead 2010

2nd International Conference on Reducing the
Environmental Impact of Future Air Transport
ILA Conference Center · Room "Delta" · June 8, 2010 · 08:30 a.m. – 05:30 p.m.

ILA Berlin Air Show 2010

Berlin Schoenefeld Airport · June 8 – 13, 2010

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BDLI  Bundesverband der Deutschen
Luft- und Raumfahrtindustrie e.V.

 **Messe Berlin**

Greener Skies Ahead 2010

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| 08:30 a.m. | Registration open | |
| 08:30 a.m. | <i>Welcome networking reception – Coffee, Croissants & Refreshments</i> | |
| KEYNOTES | | |
| 09:30 a.m. | Introduction "2 nd Greener Skies Ahead" | Rolf Doerpinghaus , Conference Editor |
| 09:35 a.m. until 09:40 a.m. | Welcome Address | Dietmar Schrick Managing Director German Aerospace Industries Association BDLI |
| 09:40 a.m. until 10:00 a.m. | Heading for a Greener Future of Aviation and Aerospace | Dr.-Ing. Detlef Müller-Wiesner Chief Operating Officer Innovation EADS |
| 10:00 a.m. until 10:20 a.m. | Sustainable Alternative Jet Fuel Opportunity for Carbon Neutral Aviation Growth "taking off" | Richard L. Altman Executive Director Commercial Alternative Fuels Initiative CAAFI, USA |
| 10:20 a.m. until 10:40 a.m. | "Green" Aircraft – Challenges and Strategies The Lufthansa View | Nico Buchholz Senior Vice President Corporate Fleet Lufthansa, Germany |
| 10:40 a.m. until 11:00 a.m. | The Way Ahead – Scientific Perspectives to Reduce the Environmental Impact of Aviation | Prof. Dr. Ing. Joachim Szodrich Member of the Executive Board German Aerospace Center DLR |
| 11:00 a.m. until 11:15 a.m. | Networking Coffee Break (sponsored by MTU Aero Engines GmbH) – Coffee, Croissants & Refreshments | |
| CONFERENCE | | |
| 11:15 a.m. until 11:40 a.m. | Mitsubishi Regional Jet Program- A Green Jet for the Air Transport Industry of Tomorrow | Yugo Fukuhara Marketing Director Mitsubishi Aircraft Corporation, Japan |
| 11:40 a.m. until 12:05 p.m. | Bombardier C-Series Program – Improving the Environmental Qualities of Air Transport | Benjamin Boehm Program Director Bombardier Commercial Aircraft, Canada |
| 12:05 p.m. until 12:30 p.m. | The Antonov An-158 Project and its Environment-related Design Features | Dmytro Kiva President, General Designer Antonov Aeronautical Scientific-Technical Complex, Kiev, Ukraine |
| 12:30 p.m. until 01:15 p.m. | <i>Networking Buffet Lunch / ILA Conference Center</i> | |
| Anchorman: Peter Pletschacher , President, LPC | | |
| 01:15 p.m. until 01:35 p.m. | Applications of Multifunctional Fuel Cells at Airplanes | Hans-Jürgen Heinrich Senior Manager Integrated Fuel Cell Technology Airbus Operations GmbH, Germany |

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|-----------------------------------|---|---|
| 01:35 p.m. until 01:55 p.m. | Air Cargo - Scenario 2025 A Greener Future for Air Logistics | Dr. Marco Linz Director Aviation Management Aviation Management Institute European Business School (EBS), Germany |
| 01:55 p.m. until 02:15 p.m. | Clean Sky - Topic and Targets in Research and Development in the light of the EU- Program JTI | Dr. Ursula Eul Fraunhofer Institut für Betriebsfestigkeit und Systemzuverlässigkeit LBF, Germany |
| 02:15 p.m. until 02:35 p.m. | Emission Trading to Support Green Technologies for the Air Transport Industry | Dr. Michael Engel CEO German Air Transport Association |
| 02:35 p.m. until 02:45 p.m. | Networking Coffee Break (sponsored by Rolls-Royce) <i>Coffee, Croissants & Refreshments</i> | |
| 02:45 p.m. until 03:10 p.m. | Rolls-Royce: Advanced Engine Technologies for Eco-efficient Air Transport. | Dr. Norbert Arndt Managing Director Engineering Rolls-Royce Germany |
| 03:10 p.m. until 03:35 p.m. | Claire MTU's Clean Air Engine Program | Dr. Erich Steinhardt Senior Vice President Technology MTU Aero Engines GmbH Germany |
| 03:35 p.m. until 04:00 p.m. | The Geared Turbofan – Option for Re-Engine Programs and All-new Aircraft Designs | Paul J. Finklestein VP Marketing GTF Pratt & Whitney, USA |
| 04:00 p.m. until 04:25 p.m. | Environmental opportunities and challenges for the MRO industry | Ralf Wunderlich Head of Environmental Management Lufthansa Technik AG, Germany |
| 04:25 p.m. until 04:40 p.m. | Networking Coffee Break <i>Coffee, Croissants & Refreshments</i> | |
| 04:40 p.m. until 05:00 p.m. | FAGI – Future Air Ground Integration | Dipl.-Inform. Alexander Kuenz Research Scientist German Aerospace Center, DLR |
| 05:00 p.m. until 05:25 p.m. | Special Lecture From Leisure Aircraft to Commercial Application – The Future of Electric Transportation | Dipl.-Ing. Calin Gologan CEO PC-Aero, Germany |
| 05:25 p.m. | Summary and Closing Remarks | Rolf Doerpinghaus , Conference Editor |
| 05:30 p.m. | End of conference | |

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Messe Berlin



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Rolls-Royce



Alternative Aviation Fuels

Conference Room "Echo"
– Parallel Session –

Alternative Aviation Fuels – The Way Ahead
Anchorman: Ed Hazelwood, Editor-in-Chief Conferences, Aviation Week

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|-----------------------------------|---|--|
| 02:45 p.m. until 02:50 p.m. | Introduction | Ed Hazelwood Editor-in-Chief Conferences Aviation Week |
| 02:50 p.m. until 02:55 p.m. | General Remarks | Richard L. Altman Executive Director Commercial Alternative Fuels Initiative, CAAFI, USA |
| 02:55 p.m. until 03:15 p.m. | Alternative Fuel for the Air Transport Industry | Dr. Marina Braun-Unkhoff DLR-Institut für Verbrennungstechnik |
| 03:15 p.m. until 03:35 p.m. | Alternative Aviation Fuel – Ongoing Initiatives | Kay Bushman Defense Energy Support Center Defense Logistics Agency, USA |
| 03:35 p.m. until 03:55 p.m. | The strategic importance of a new fuel LNG + BioLNG for the aviation | Dipl.-Ing. Horst Moddemann CEO AIR-LNG |
| 03:55 p.m. until 04:15 p.m. | The technical topics of a new fuel for combustion engines | Dr. Antonio Nicotra Managing Director Gasfin, Luxemburg |
| 04:15 p.m. until 04:35 p.m. | Environmental Impacts of the use phase of an aircraft | Dipl.-Ing. Hannes Krieg Dipl.-Ing. Robert Ilg, University Stuttgart |
| 04:35 p.m. until 04:55 p.m. | Environmental Impacts in the aircraft industry – How to assess? | Dipl.-Ing. Robert Ilg University Stuttgart |
| 04:55 p.m. | Closing Remarks | Ed Hazelwood Editor-in-Chief Conferences Aviation Week |
| 05:00 p.m. | Return to Room "Delta" | |

Program subject to change. Conference language English. Participation free of charge. Registration required. Limited capacity.
Notice: All times subject to change.

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Registration Form / Fax Response

Fax: +49 (0) 228 3 08 97 27

Yes, I will participate in Greener Skies Ahead 2010

Last name First name

Job title Company/Organization

Address

Post/Zip code City

Country Phone No

Fax No E-Mail

Date Signature

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