

Greener Skies Ahead 2011

3rd International Conference on
Reducing the Environmental Impact
of Future Air Transport

Abba-Hotel Berlin, November 16 – 17, 2011

In association with



Official publication



Greener Skies Ahead 2011

3rd International Conference on Reducing the Environmental Impact of Future Air Transport

Wednesday, November 16, 2011

08:00 a.m.	Registration open <i>Welcome networking reception – Coffee, Croissants & Refreshments</i>	
Welcome and Introduction		
09:30 a.m.	Where are we headed Greener Skies Ahead 2011	Rolf Doeringhaus Conference Editor
	Welcome Address	t.b.n. German Aerospace Industries Association BDLI
Keynotes (I)		
10:00 a.m.	Implementation of Renewable Aviation Fuels in Germany	Prof. Joachim Szodruich Präsident der aireg e.V.
10:30 a.m.	Greetings & Remarks	Jürgen Becker Permanent State Secretary Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
11:00 a.m.	“Green Aircraft- Challenges and Strategies” – The Lufthansa View	Nico Buchholz Senior Vice President Corporate Fleet Lufthansa
11:30 a.m.	Networking Coffee Break – Coffee & Refreshments	
Keynotes (II)		
11:45 a.m.	The Technological Path to Cleaner Skies	Richard Wynne Director- Environment and Aviation Policy Boeing Commercial Airplanes
	Title will be announced later	Jochen Heimberg Administrative Department of Environment Berlin Airports
12:45 p.m.	Networking Buffet Lunch – Abba- Hotel	
Conference		
01:45 p.m. 02:45 p.m.	Green Aeroengines – Technology to reduce the impact of aircraft on the environment	Dr. Karsten Mühlenfeld Managing Director Engineering Rolls-Royce Deutschland Ltd & Co KG
	Enmission Trading to Support Green Technologies for the Air Transport Industry	Dr. Michael Engel German Air Transport Association
	Three strategies for a renewable energy future for aviation	Dr. Andreas Sizmann Bauhaus Luftfahrt
	Fuel saving projects in aircraft MRO	Dr. Franz Josef Kirschfink Director Technology Projects Lufthansa Technik AG
02:45 p.m.	Networking Coffee Break – Coffee & Refreshments	
03:00 p.m. 04:30 p.m.	Shaping the future of aviation: The path towards low-carbon aviation	Robert Ilg University Stuttgart
	Emissionsfreies Rollen am Boden mittels Brennstoffzelle und elektrischem Bugrad	Dr.-Ing. Josef Kallo DLR Stuttgart
	Future Aircraft-Configurations and Technologies for low noise and emission air transportation	Prof.Dr.-Ing. Volker Gollnick Institut für Lufttransportsysteme Technische Universität Hamburg-Harburg
	Flughafen– heute und morgen oder die Beherrschung des Chaos	Dipl.-Phys. Andreas Deutschmann DLR Braunschweig
04:30 p.m.	‘The Future of Greener Air Transport’ – Panel discussion	
05:30 p.m.	<i>End of conference day one</i>	

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Thursday, November 17, 2011

08:00 a.m.	Registration open <i>Welcome networking reception – Coffee, Croissants & Refreshments</i>	
09:00 a.m.	Welcome Address	t.b.n. Messe Berlin GmbH
	CRISP II – Auf der Suche nach künftigen Triebwerken “Counter Rotating Integrated Shrouded Profan”	Dr.-Ing. Eberhard Nicke DLR Köln
	Design of efficient high-lift wings – from A350 into the future	Dipl.-Ing. Daniel Reckzeh Airbus Operation GmbH
	Das bürgernahe Flugzeug – Ein koordiniertes Forschungsvorhaben zur Entwicklung von Technologien und Verfahren für das Luftfahrt- transportsystem der Zukunft	Prof. Dr.-Ing. Peter Hecker TU Braunschweig
	Aero Engine Roadmap 2050	Dr.-Ing. Jörg Sieber MTU Aero Engines
11:00 a.m.	Networking Coffee Break – Coffee & Refreshments	
11:15 a.m. 12:15 a.m.	Available and relevant biomass and conversion technologies	Dr. Michael Seiffert Deutsche Biomasse Forschungszentrum GmbH
	Alternative Fuel for the Air Transport Industry	Dr. Marina Braun-Unkhoff DLR Stuttgart
12:15 p.m.	Networking Buffet Lunch <i>Abba- Hotel</i>	
01:45 p.m. 02:45 p.m.	Eco- balance of Jatropa: Parameters and factors for influence	Prof. Martin Kaltschmitt Inst. für Umwelttechnik und Energiewirtschaft TU Hamburg-Harburg
	Powering a Greener Future	Airport München Invited, Referent will be named
	Jet-LNG, the sustainable solution for aircrafts propulsion	Dr. Antonio Nicotra Managing Director of AIR-LNG GmbH
02:45 p.m.	Networking Coffee Break – Coffee & Refreshments	
03:00 p.m. 04:30 p.m.	Powering a Greener Future	Airport Frankfurt Referent will be named (tbc)
	Title will be announced later	Calin Gologan (tbc) PC-Aero
	Closing Remarks	Rolf Doerpinghaus Conference Editor
04:30 p.m.	<i>End of conference</i>	

GSA 2011 Conference Office

GSA 2011

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Registration

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Registration - Fees

Congress registration fee	before September 16, 2011:	220.00 €*
Congress registration fee	after September 16, 2011:	250.00 €*
Congress registration fee Students (Undergraduate Students only, without social programme and proceedings)		80.00 €*
Proceedings only (no conference participation)		90.00 €*

*Written cancellations received before September 30, 2011 will receive a refund less a processing fee of 50,00 €.

No refund after September 30, 2011.

Conference language English. Registration required.

**Preise enthalten die gesetzl. MwSt*

**Prices include VAT*

Social Program

	Social Events	Amount
Wednesday, November 16	A trip to Potsdam (5 hours): The rococo Palace of Sanssouci became the favourite refuge of Prussia's greatest King, Friedrich II. Here, the Philosopher of Sanssouci entertained some of the most educated men of his time, among them the French poet Voltaire. Our excursion takes you on an extensive tour of Sanssouci Palace with a stroll through the magnificent gardens, and a city tour of Potsdam during which you discover the heart of the baroque city with its Dutch Quarter and Russian Colony Alexandrovka.	40.00 €* (min. response 15 persons)
	Gala Dinner	80.00 €* (min. response 50 persons)
Thursday, November 17	Big Berlin Tour (3 hours) Sightseeing tour by bus with several photo stops in Berlin and visit "KDW – Kaufhaus des Westens" This tour will show you the highlights of the Eastern and Western parts of the capital with the Government area, Potsdamer Platz/Sony Centre, Jewish Museum, Checkpoint Charlie-Wall Museum, Gendarmenmarkt, Alexanderplatz, Berliner Dom, Boulevard Unter den Linden, Brandenburger Tor, Holocaust Memorial, new Berlin central station, Reichstag, Bellevue Palace, Charlottenburg Palace, Kurfürstendamm. The tour will be finished in front of the well known shopping center "Kaufhaus des Westens". Here we offer a guided tour through the house before you get the opportunity for shopping.	25.00 €*
Friday, November 18 10.00 a.m -12.00 a.m.	Technical Tour Rolls-Royce Deutschland Registration required	Free of charge

**Preise enthalten die gesetzl. MwSt*

**Prices include VAT*

GSA Registration Form

Return to Fax: (+49) 30 2096 2133

Full Participant 220.00 / 250.00 €* **Student** 80.00 €*

Title Name First name

Org./Company Company/Organization

Mailing Address

City State ZIP/Code

Country Phone Fax

E-Mail

Accomp. Person, Name: **First Name**.....

Social Programm

- | | |
|--|---|
| <input type="checkbox"/> Gala Dinner, Wednesday, November 16, 2011 | 80.00 €* <input type="checkbox"/> |
| <input type="checkbox"/> Trip to Potsdam, November 16, (4-5 hours) | 40.00 €* <input type="checkbox"/> |
| <input type="checkbox"/> Sightseeing tour in Berlin, November 17, 3 hours, visit KDW | 25.00 €* <input type="checkbox"/> |
| <input type="checkbox"/> Technical Tour Rolls-Royce Germany, tbd | (free of charge) <input type="checkbox"/> |

By request of the security Offices, additional information is needed by participants of the technical tours prior to **07 October 2011**, to allow the visit of restricted access areas.

**Preise enthalten die gesetzl. MwSt *Prices include VAT*

Passport Nr Citizenship

Date of birth Place of birth

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Credit Card Number: Exp. Date

Card Holder: Proof Nr.

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Bank code: BLZ 100 700 24 (BIC: DEUT DED B 160), Ref. "GSA 2011", name of particip.

Date Signature

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Hotel Booking

RD AeroSpace Consult
Abruf „GSA“

Abba-Hotel, Berlin***
-Reservierungsabteilung-

Lietzenburger Str. 89
10719 Berlin

ZIMMERRESERVIERUNG

Room Reservation

Tel.: +49 (0)30 887- 186 0
Fax: +49 (0)30 880 - 07851
berlin-events@abbahotels.com



Anmeldeschluss / Return before 26. October 2011

Bitte reservieren Sie / Please make the following reservation

Einzelzimmer / single room
EUR 90.00

Doppelzimmer / double room
EUR 100.00

Die Zimmerpreise verstehen sich pro Zimmer und Nacht und enthalten die gesetzl. MwSt. sowie das reichhaltige Frühstücksbuffet.
These rates are per room an night and include VAT, services as well as the sumptuous breakfast buffet.

Familienname /Name Vorname /First name

Anreisedatum /Date of arrival Abreisedatum /Date of departure

Credit Card Nr./number..... Gültig bis / Valid

Vollständige Adresse/ Full address

Telefon-Nr./number Telefax-Nr./number

**Bestätigungsvermerk des Hotels /
Confirmation:**

Die Zimmerreservierung wird auf garantierter Basis vorgenommen.
Roomreservation is on a guaranteed basis.

Hotels in the neighbourhood

DOMUS HOTEL

Uhlandstrasse 49

0719 Berlin

Telefon: +49-30-88 03 44-0

Telefax: +49-30-88 03 44-44

info@hotel-domus-berlin.de

www.hotel-domus-berlin.de

<input type="checkbox"/>	Einzelzimmer / single room	EUR 48.00
<input type="checkbox"/>	Doppelzimmer / double room	EUR 58.00
<input type="checkbox"/>	Doppelzimmer Comfort / double room comfort	EUR 58.00
<input type="checkbox"/>	Frühstück / breakfast	EUR 10.00

Die Zimmerpreise verstehen sich pro Zimmer und Nacht und enthalten die gesetzl. MwSt.

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