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# GREENER SKIES AHEAD 2013

**5th International Conference on Sustainable Aviation  
and the Future of Air Transport**

**December 3, 2013.**

**Historic Airport Terminal. Köln Butzweilerhof. Germany.**

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# GREENER SKIES AHEAD 2013

5<sup>th</sup> International Conference on Sustainable Aviation and the Future of Air Transport

Cologne (Koeln), Germany

December 3, 2013

## PRELIMINARY PROGRAM

09:00 a.m.	<b>Registration open</b>	
09:00 a.m. – 10:00 a.m.	<b>Good Morning Welcome – Networking Reception</b> <i>Coffee, Croissants &amp; Refreshments</i>	
10:00 a.m. – 10:30 a.m.	<b>Keynote Session</b>	
	Welcome & Introduction to “5 <sup>th</sup> GREENER SKIES AHEAD Europe”	<b>Rolf Doerpinghaus</b> Conference Editor
	Greetings & Remarks	<b>Ursula Heinen-Esser</b> Former Permanent State Secretary Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
10:30 a.m. – 12:30 p.m.	<b>Conference Session I</b> Moderator: Prof. Dr.-Ing. Szodruch President · Aireg e.V. (Aviation Initiative for Renewable Energy in Germany)	
	“Green Aviation” – A Paradigm Shift from Quantitative to Qualitative Growth	<b>Prof. Dr. Volker Gollnick</b> Leiter der Organisationseinheit Lufttransportsysteme DLR Hamburg
	“Solar Fuels” – A Sustainable Path for the Future of Aviation	<b>MSc Christoph Falter</b> Bauhaus Luftfahrt
	“Green Aerodynamics” - A New Look on Old Ideas in Aerodynamic Design	<b>Prof. Dr. Horst Körner</b> Direktor des Instituts für Aerodynamik und Strömungstechnik, DLR Braunschweig
	“Sustainable Airport Solutions now and in Future”	<b>Dettmar Denker</b> Emission / Security Flughafen Bremen GmbH
	Minimizing the Environmental Footprint – Biofuel and other Elements for a Future Fleet	<b>Nico Buchholz</b> Executive Vice President Fleetmanagement Lufthansa
12:30 p.m.	<i>Lunch Buffet</i>	

01:15 p.m. – 03:00 p.m.	<b>Conference Session II</b> Moderatoren: <b>Peter Pletschacher</b> · President · Luftfahrt-Presse-Club Germany e.V. <b>Prof. Dr. Hansjochen Ehmer</b> · International University Bad Honnef	
	Challenges for Sustainable Aviation – The Boeing View	<b>Sean Newsum</b> Senior Manager, Environmental Strategy Boeing Commercial Airplanes
	“Airport & Energy” Energy Management structuring Efficiency and Investment	<b>Dr. Axel Laistner</b> Laistner Consult
	Improving Sustainability in Today’s Commercial Air Transport System	<b>Dipl.-Ing. Michael Wühle</b> President PlusB Consulting
	Operational Efficiency in the Air and on the Ground – an Airline’s Perspective	<b>Felix Genze</b> Vice President Performance Improvement / AirBerlin PLC & Co. Luftverkehrs KG
	21 <sup>st</sup> Century Challenges for the Design of Passenger Aircraft	<b>Prof. Jeff Jupp</b> FREng, FRAes, RAes Greener by Design Group /Former Technical Director Airbus UK
03:00 p.m.	<i>Networking Break</i>	
03:15 p.m. – 06:00 p.m.	<b>Conference Session III</b> Moderatoren: <b>Peter Pletschacher</b> · President · Luftfahrt-Presse-Club Germany e.V. <b>Prof. Dr. Hansjochen Ehmer</b> · International University Bad Honnef	
	Sustainable Aviation from a Climate Change Perspective / Is a carbon neutral Aviation sector at all sustainable?	<b>Dr. Harry Lehmann</b> Office for Environmental Issues Dessau
	Producing the Airbus A350 and the “Future Factory Concept”	<b>Dr.-Ing. Eckart Frankenberger</b> Airbus GmbH
	Sustainability and the Future of Air Transport / Round Table Discussion	<b>Nico Buchholz</b> <b>Felix Genze</b> <b>Prof. Dr.-Ing. Szodruch</b> <b>Dr. Harry Lehmann</b> <b>Rolf Doerpinghaus</b> <b>Peter Pletschacher</b>
	Closing Remarks	<b>Rolf Doerpinghaus</b> Conference Editor
	<i>Individual Networking</i>	
06:30 p.m.	<i>End of conference</i>	
<b>GSA 2013 Conference Office</b> <b>GSA 2013</b> Klaus Schubert RD AeroSpace Consult      Phone: (+49)228 308 9720 Godesberger Allee 70      Fax: (+49)228 308 9727 D-53175 Bonn      e-mail: kls@rd-aerospace.de		

Notice: Program and times subject to change. Conference language English.  
Registration required. Limited capacity.

# GREENER SKIES AHEAD 2013

## Registration Form / Fax Response

**+49 (0) 228 3089727**

- Yes, I will participate in GREENER SKIES AHEAD 2013 (Dec. 3, 2013)
- We are interested in a speaking opportunity at a future GREENER SKIES AHEAD Conference in Europe and / or Japan
- We are interested in a sponsoring opportunity, please contact us.

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I authorize ConTour GmbH (conference management) to charge my credit card

- Visa Card                       Master Card                       American Express

for the total amount of

- 380 € (until Nov. 22, 2013)  
 480 € (after Nov. 22, 2013)  
 80 € (Students, Members of Armed Forces)

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