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Verein Deutscher Ingenieure  
Hamburger Bezirksverein e.V.  
Arbeitskreis Luft- und Raumfahrt

Invitation to an RAeS lecture in cooperation with the DGLR and VDI

## The Clean Sky Joint Technology Programme - Preparing for the Next Generation of Civil Aircraft

Dr Gareth Williams,  
SVP Research & Technology  
Programmes, Airbus



Lecture  
followed by discussion

Entry free !  
No registration required !

**Date: Thursday, 31st January 2013, 18:00**

**Location: HAW Hamburg**

**Berliner Tor 5, (Neubau), Hörsaal 01.12**



In 2007 the European Commission launched the Clean Sky Joint Technology Programme, a 1.6B€ Public Private Partnership engaging first the 16 leading aerospace companies in Europe, and subsequently hundreds of associate and subcontract companies within the supply chain.

The aim of the programme is to develop and demonstrate technologies which give improved environmental performance to future aerospace products, driven particularly by the ACARE Goals to dramatically reduce emissions and noise.

The scope of the programme encompasses airliners, regional aircraft, business jets and rotorcraft, as well as the underpinning systems and power-plant technologies, so it is clear that the Clean Sky Programme is very ambitious.

The first years were also challenging but significant technical progress was made in 2010/2011, and the first technologies have now undergone flight demonstration, so it is an appropriate time to take stock of the programme and assess what it may offer the next generation of civil aircraft.

*Gareth Williams studied at Loughborough University of Technology and Cranfield Institute of Technology, completing his PhD in Computer Integrated Manufacturing. From 1985 he worked for a number of companies including Plessey Aerospace and the BAe Manufacturing Centre at Cranfield University before in 1997 joining Airbus in Broughton working on the A340-500/600 manufacture and later the A380 launch ending as Head of Performance & Improvement. He moved to Toulouse in May 2009 where he is currently VP Research & Technology Programme, Business Development & Partnerships. He is a professor/examiner at a number of universities, and has been a member of the boards of the Clean Sky Joint Undertaking and the ACARE Integration Team in Brussels since 2008.*

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<http://hamburg.dglr.de>  
<http://www.raes-hamburg.de>  
<http://www.vdi.de/2082.0.html>

und Luftfahrtstandort  
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