



Deutsche Gesellschaft
für Luft- und Raumfahrt
Lilienthal-Oberth e.V.



ROYAL AERONAUTICAL SOCIETY
HAMBURG BRANCH E.V.



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

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

Design, Art and Science

Prof. Geoff Kirk FIMechE, FRAes

former Chief Design Engineer
Rolls-Royce PLC



Lecture
followed by discussion

Entry free !
No registration !

Date: Thursday, 18th June, 18:00
Location: HAW Hamburg
Berliner Tor 5
(Neubau), Hörsaal 01.12



"Design affects all aspects of life and has done ever since man decided to fashion his first tools. It covers a wide range of articles and processes from clothes to computers, banking to bridges, chemicals to cars, furniture to films, textiles to theatre and advertising to aeroplanes. It is surprising therefore that it is not more widely understood.

There are many misconceptions about design. The popular press frequently use the word design to denote style and fashion, bordering on the artistic. This gives rise to the view that design is about form and aesthetics. Equally scientists are reported to have designed things with the implication that design is about discovery and technology. There are elements of truth in both views but neither gives the whole picture.

There is also a strong relationship with art, sharing many of the creative processes. An understanding of design could be formulated by considering what features all these things have in common; the relationship with Art and Science can then be explored."

Geoff Kirk joined Rolls-Royce in 1968. He led the project design teams on the RB211-535E4, V2500 and the conceptual design of the Trent family of engines, the Trent 500, 600, 900 and Trent 1000. He made major contributions to the design of RB211-524, Trent 700, and Trent 800, BR710 and BR715. In 2001 he was appointed Chief Design Engineer - Civil Aerospace with responsibility for the engine design process and the design of future products. He retired from full time Rolls-Royce at the end of February 2007 but remains a consultant.

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

und  Luftfahrtstandort
Hamburg
<http://www.luftfahrtstandort-hamburg.de>

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