



A C S S

M E E T I N G

Australian Composite Structures Society

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ACSS / CRC-ACS Joint Meeting, Melbourne

DLR CFRP Research Related to the New “Center for Lightweight-Production-Technology”

Prof. Dr.-Ing. Joachim Szodruch

*Member of the Executive Board
DLR – German Aerospace Center
Cologne, Germany*

The presentation will provide an overview of the DLR and then focus on activities in the field of CFRP research. DLR recently founded the “Center for Lightweight-Production-Technology” with its two sites at Stade and Augsburg to specifically address the aspect of production technology in CFRP-research.

Time: 3:15 pm for 3:30 pm
Date: Tuesday, 17 August 2010
Venue: DSTO Administration Conference Room
506 Lorimer Street, Fishermans Bend, Victoria

*Please contact the CRC-ACS Head Office (Ph: 03 9676 4900) for further details.
Proceedings will conclude by about 5:00 pm.*

Prof. Joachim Szodruch is the DLR Executive Board member responsible for Aeronautics. He additionally serves on the steering committee for the German-Dutch Wind Tunnels (DNW) as well as on the supervisory board of the European Transsonic Wind Tunnel (ETW). Prof. Szodruch was born 1945 in Ebingen and completed studies in aerospace engineering at the Technische Universität (Technical University) Berlin in 1971. Following graduation, he completed a year of postgraduate studies at Cambridge University, England. He started his professional career in 1973 as a scientific assistant at the Aerospace Institute of the Technische Universität Berlin, where he obtained his doctorate degree (Dr.-Ing.). In 1978 he received an Associateship from the US National Research Council and worked for two years at NASA's Ames Research Center. In 1981 he joined MBB Civil Transport Division in Bremen, where he conducted work in experimental aerodynamics on Airbus A310 and future projects. He was later appointed Assistant Chief Aerodynamicist. He joined Airbus Industrie in Toulouse 1990 as a General Manager for Research and Technology. Returning to Germany in 1995, he became Vice President Product Development and Technology at the DaimlerChrysler Aerospace Airbus Headquarters in Hamburg. With the formation of Airbus as an integrated company, in 2001 he was appointed Vice President Research and Technology based in Toulouse. Since August 2002, he has been a member of the DLR Executive Board in Cologne, specifically responsible for Aeronautics. Prof. Szodruch has published more than 60 articles and publications as author or co-author. Since 2003 he has lectured at the Technical University Berlin as an honorary Professor for Aerodynamics. Presently he is co-chairman of ACARE – the Advisory Council for Aeronautical Research in Europe. Prof. Szodruch is the Immediate Past President of DGLR – the German Aerospace Society, and President of CEAS – the Council of European Aerospace Societies. He is also an Associate Fellow of the AIAA – the American Institute of Aeronautics and Astronautics.