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ICAS Biennial Workshop – 2011

Advanced Materials and Manufacturing – Certification and Operational Challenges

*Radisson Strand, Stockholm, Sweden
Monday, 5 September 2011*

Workshop Programme

Time	Topic	Speaker	Affiliation
8:30 am	Welcome & ICAS Overview	Dr Detlef Müller-Wiesner <i>ICAS President</i>	EADS Corporate Technical Office Munich, Germany
8:35 am	Announcements & Meeting Logistics	Mr Axel Probst <i>ICAS Executive Secretary</i>	ICAS - International Council of the Aeronautical Sciences Bonn, Germany
8:40 am	Workshop Overview & Introduction	Prof Murray Scott <i>ICAS Programme Committee Chair</i>	CRC-ACS - Cooperative Research Centre for Advanced Composite Structures Melbourne, Australia
8:45 am	Certification and continued airworthiness issues for composite structures	Mr Richard Minter <i>Head of Structures, Certification Directorate</i>	EASA - European Aviation Safety Agency Cologne, Germany
9:25 am	Expanding the limits of advanced materials and structures	Mr Frank J. Doerner <i>Vice President - Materials, Processes & Structures Technologies</i>	Boeing Research & Technology Seattle, USA
10:05 am	Morning Break	-	-

Time	Topic	Speaker	Affiliation
10:35 am	Composites challenges for a further development in aerospace sector	Mr Christophe Brand <i>Vice President - Optimized Platform Structures, Global Innovation Network</i>	EADS Corporate Technical Office Suresnes, France
11:15 am	Composite application challenge in primary aircraft structure	Mr Toshio Abe <i>Manager, Fixed Wing Aircraft Engineering Department, Military Aircraft Division, Aerospace Systems</i>	MHI - Mitsubishi Heavy Industries Ltd, Nagoya Aerospace Systems Nagoya, Japan
11:55 am	Reduction of development costs of full composite aero-structure: a proposal from a research sector	Dr Takashi Ishikawa <i>Director, Aviation Program Group</i>	JAXA - Japan Aerospace Exploration Agency Tokyo, Japan
12:35 pm	Luncheon	-	-
1:35 pm	Manufacturing and certification of composite primary structures for civil and military aircraft	Dr A R Upadhya <i>Director</i>	NAL - National Aerospace Laboratories Bangalore, India
2:15 pm	Experience with the application of composites in aerospace structures	Mr Pontus Nordin <i>Technical Fellow, Overall Design and Survivability, Systems integration, Business Area Aeronautics</i>	Saab Aeronautics Linköping, Sweden
2:55 pm	Afternoon Break	-	-
3:25 pm	Future challenges in the design of structures made of CFRP	Prof Richard Degenhardt <i>Institute of Composite Structures and Adaptive Systems</i>	DLR - German Aerospace Center Braunschweig, Germany
4:05 pm	Open Forum	Prof Murray Scott <i>ICAS Programme Committee Chair</i>	CRC-ACS - Cooperative Research Centre for Advanced Composite Structures Melbourne, Australia
4:55 pm	Workshop Conclusion	Dr Detlef Müller-Wiesner <i>ICAS President</i>	EADS Corporate Technical Office Munich, Germany
5:00 pm	Closure	-	-