

EWADE 2005

19-21 October 2005, SupAéro, Toulouse, France

FINAL PROGRAM

INVITED LECTURE. 19 October 2005, 9h30-10h30

Dieter Schmitt, Vice President R&T Airbus

Education in aeronautics: an Airbus perspective

SESSION 1. 19 October 2005, 11h00-12h30

Chairman Egbert Torenbeek

A.T. Isikveren & <u>A. Rizzi</u>	Univ. Bristol, UK & KTH, SE	An international collaborative teaching approach to aircraft design education	1.1
<u>H. Vera</u> , T. Melin & A. Rizzi	KTH, SE	Matlab/Simulink tools for teaching flight control conceptual design: an integrated approach	1.2

WELCOME ADDRESS. 19 October 2005, 13h30-13h45

José D'Antin, Director of SupAéro

SESSION 2. 19 October 2005, 13h45-15h00

Chairman Jean-Luc Boiffier

K. Knowles	Univ. Cranfield, UK	Micro Air Vehicles - A vehicle for aircraft design education and research	2.1
S. Chiesa, S. Corpino & <u>N. Viola</u>	Politecnico di Torino, I	Aircraft design for systems engineering education at Politecnico di Torino	2.2

SESSION 3. 19 October 2005, 15h30-17h00

Chairman Arthur Rizzi

A. Franzoni, <u>F. Luise</u> , S. Chiesa & N. Viola	Politecnico di Torino & Alenia Aeronautica, I	The collaboration between university and industry: the experience from Alenia Aeronautica and Politecnico di Torino	3.1
P. Messidoro, C. Ferro, S. Chiesa, M. Bottacini, S. Corpino, N. Viola & <u>J. Escudier</u>	Alcatel Alenia Space & Politecnico di Torino, I	The cooperation of Alcatel Alenia Space Italia and Politecnico di Torino on space exploration scenarios	3.2

NOTE: underlined names correspond to speakers in multi-author papers

SESSION 4. 20 October 2005, 9h30-11h15

Chairman Sergio Chiesa

B. Gati	Budapest Univ. Tech. Econ., HU	Knowledge integration in the aircraft design education	4.1
P. Stocking	Univ. Cranfield, UK	The teaching of aerospace vehicle design at Cranfield University	4.2

SESSION 5. 20 October 2005, 11h30-12h45

Chairman Paul Wagstaff

D. Scholz	Hamburg Univ. Appl. Sciences, D	Aircraft cabin and cabin systems – From short course to degree programme	5.1
G. Romeo, G. Frulla, E. Cestino & F. Borello	Politecnico di Torino, I	Design of high altitude long endurance solar powered unmanned air vehicle for multi payload and operations	5.2

SESSION 6. 20 October 2005, 14h00-15h00

Chairman Dieter Scholz

D. Rivas	Univ. Seville, E	Aeronautical engineering studies at Seville	6.1
J. Juracka	Brno Technical Univ., CZ.	The Aerospace Research Centre and its philosophy	6.2
J. Gibert, A. Naik, J.O. Lizandra & M. Mudarra	Univ. Politecnica de Cataluña, E	Aeronautical engineering studies at UPC	6.3
G. Lambeas	Univ. Patras, GR	Aeronautical engineering education in Greece	6.4

20 October 2005, 15h30: Visit to SupAéro, Centre Aeronautique et Spatial (CAS)**20 October 2005, 18h30: City Hall Reception****20 October 2005, 20h00: Workshop Dinner**

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SESSION 7. 21 October 2005, 9h15-11h00

Chairman Yuri Shustrov

A. Pistek & R. Popela	Brno Technical Univ., CZ	The VUT 100/200 GA aircraft family: Project and realisation	7.1
C. Jouannet, P. Berry, P. Krus & D. Lundström	Linköpings Univ., SE	MANTA - From conceptual design to flight test	7.2
T. Young	Univ. Limerick, IRL	Design innovation	7.3

CONCLUSIONS AND FUTURE MEETINGS. 21 October 2005, 11h30-12h00

Chairman Kevin Knowles

VISIT TO AIRBUS A380 FINAL ASSEMBLY LINE. 21 October 2005, 14h00