

[01 – Aircraft and Systems Integration]

1.3 _ Design Method 1

Date	27 September 2016 (Tuesday)
Time	10:00–12:00
Place	Track 1 (#101)
Session Chair: D. Lee	

1.3.1	10:00 –10:30	[2016_0538] KNOWLEDGE-BASED FUTURE COMBAT AIRCRAFT OPTIMIZATION R.C. Munjulury ¹ , A.M. Abdalla, University of São Paulo, Brazil; I. Staack ¹ , P. Krus ¹ ; ¹ Linköping University, Sweden
1.3.2	10:30 –11:00	[2016_0328] COLLABORATIVE AIRCRAFT DESIGN USING AN INTEGRATED AND DISTRIBUTED MULTIDISCIPLINARY PRODUCT DEVELOPMENT PROCESS E. Moerland ¹ , S. Deinert ² , F. Daoud ² , J. Dornwald ² , B. Nagel ¹ ; ¹ German Aerospace Centre (DLR), Germany ; ² Airbus Defence & Space, Germany
1.3.3	11:00 –11:30	[2016_0174] USING OPENVSP IN A CONCEPTUAL AIRCRAFT DESIGN ENVIRONMENT IN MATLAB S. Herbst ¹ , A. Staudenmaier ¹ ; ¹ Technical University of Munich / Institute of Aircraft Design, Germany
1.3.4	11:30 –12:00	[2016_0317] INTEGRATED CONCEPTUAL DESIGN METHOD CONSIDERING ADVANCED AIRCRAFT SYSTEMS AND AIRCRAFT TRAJECTORY T. Chiba ¹ , K. Rinoie ¹ ; ¹ The University of Tokyo, Japan