

[01 – Aircraft and Systems Integration]

10.6 _ Hybrid-Electric and Distributed Propulsion Aircraft 1

Date	28 September 2016 (Wednesday)
Time	09:30–12:00
Place	Track 10 (#205)
Session Chair: A. Isikveren	

10.6.1	09:30–10:00	[2016_0744] HYBRID-ELECTRIC TRANSPORT AIRCRAFT: OPPORTUNITIES AND PERSPECTIVES A.T. Isikveren ¹ , P.-A. Lambert ¹ , J. Stuhlberger, Airbus Group, Germany; M.K. Bradley, Boeing Commercial Airplanes, United States; J.H. Stromberger, General Electric, Germany; J. Whurr, Rolls Royce, United Kingdom; F. Anton, Siemens, Germany; ¹ SAFRAN S.A., France
10.6.2	10:00–10:30	[2016_0731] THE E-FAN ALL ELECTRICAL AIRCRAFT DEMONSTRATOR AND ITS INDUSTRIALIZATION E. Joubert ¹ , D. Chapuis ¹ , D. Esteyne ¹ , J.-C. Lambert ¹ , O. Siri ¹ , D. Müller-Wiesner ¹ ; ¹ Airbus, France
10.6.3	10:30–11:00	[2016_0748] HYBRID TURBO-ELECTRIC DISTRIBUTED PROPULSION APPLIED TO SHORT RANGE AIRCRAFT P. Laskaridis, Cranfield University, United Kingdom
10.6.4	11:00–11:30	[2016_0747] THE D8 AIRCRAFT CONCEPT AND ITS BOUNDARY LAYER INGESTION BENEFIT A. Uranga, University of Southern California, United States
10.6.5	11:30–12:00	[2016_0737] ELECTRIC PROPULSION FOR AIRCRAFT F. Anton, Siemens AG, Germany