

Hybrid-electric and Electric Aircraft – researching the challenges to introduction

Symposium to share findings from four EPSRC supported studies

Tuesday 30 May – 10.00 to 17.00 (coffee from 09.30)

Hosted by the UCL Air Transportation Systems Laboratory (www.ATSLab.org) at
UCL Energy Institute, Woburn House, 20-24 Tavistock Square,
London WC1H 9HQ

‘Slido’. Just click on <https://app.sli.do/event/nti6map3>

Time	Content	Who
09.30	Registration and coffee	
10.00	Welcome and introduction	Dr Daniel Smith, EPSRC Prof David Price, UCL
10.20	Keynote address – Aerospace technology Institute , Chief Strategy Officer	James McMicking, ATI
10.40	Future aircraft concepts: an airport’s view	David Amer – Heathrow Airport Ltd
11.00	Break	
11.20	EPSRC Environmental and economics study (ATI introduction and 20 presentation)	Martin Schofield, ATI Prof Andreas Schafer, UCL
11.45	EPSRC Structures study (ATI introduction and 20 presentation)	Martin Schofield, ATI Prof Kevin Potter, Bristol
12.10	Q&A and panel discussion	Study leads and ATI technology leads
12.20	Lunch and poster session	Academics with posters
13.30	EPSRC Propulsion study (ATI introduction and 20 presentation)	Cristina Garcia-Duffy, ATI Prof Pericles Pilidis, Cranfield
13.55	EPSRC Systems study (ATI introduction and 20 presentation)	Cristina Garcia-Duffy, ATI Prof Peter, Malkin, Newcastle
14.20	Q&A and panel discussion	Study leads and ATI technology leads
14.30	Break – <i>gather a drink then straight into</i>	
14.40	Break-out discussions for each of the study areas – focus on future work needs and priorities	
15.45	Panel session feedback and discussion	Study leads and ATI technology leads
16.50	EPSRC and ATI – take-aways	EPSRC & ATI
17.00	Close	