

**SMART, CONNECTED & MORE ELECTRIC AIRCRAFT
AND PROPULSION OF THE FUTURE**

Mark Scully, Aerospace Technology Institute



23 november 2017 – Stafford (41) SC3 – Learning and Teaching Centre (Stafford Cripps)

Cranfield University, MK43 0AL

Arrivals and refreshments from 17:00 - Talk **starts at 17:30** and **ends around 19:30**

Description

Smart, Connected and More Electric Systems are evolving at pace in aerospace. These systems all contribute to the Whole Aircraft attributes of Safety, Fuel Efficiency, Emissions, Cost, Operational Needs and Flexibility, and Passenger Experience. This presentation will explore several examples of these systems and look at how the challenges in aerospace compare and contrast with other transport modes and what this may drive in terms of technology trends.

Speaker

Mark Scully, Head of Technology – Advanced Systems and Propulsion, Aerospace Technology Institute. Mark brings more than 30 years of experience gained in the aerospace sector to his role as Head of Technology – Advanced Systems and Propulsion at the Aerospace Technology Institute (ATI). He has previously worked in senior management roles in aero engine technology. Before that, he worked for an airframer in a key propulsion engineering role to support development and flight certification of a family of regional jets. Mark has extensive experience of complex systems development in the aerospace sector as well applying this in both the energy and automotive sectors. Mark is a Fellow of the Institution of Engineering and Technology and a Chartered Engineer.

The Event is FREE and open to all!

Light refreshments will be provided prior to meetings. Please book, if you can, to assist catering numbers using either the QR code or the link below. If you cannot book feel free to attend it anyway.



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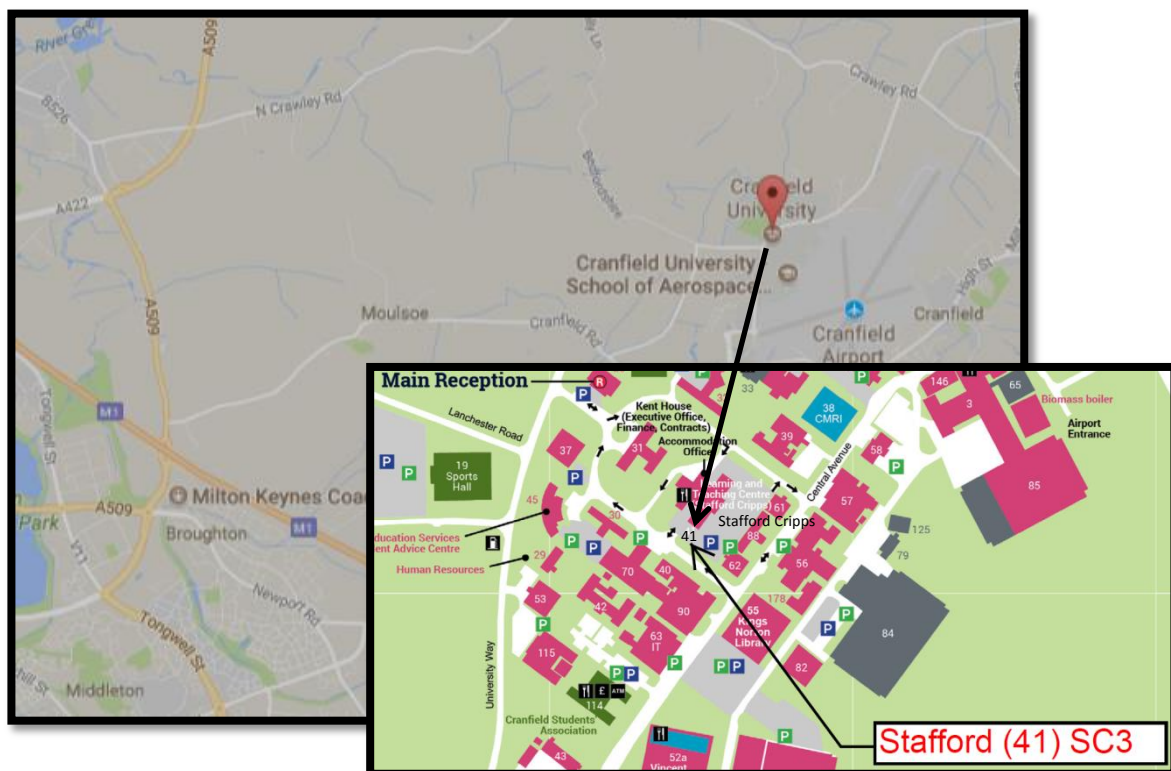
Direction and Parking



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Sports Hall Car Park (19 in the below map)

Disabled parking available – marked green



Free taxi transportation can be arranged from the Quadrant (MK9 1EN) to Cranfield University and for the return journey when the event is finished.

The taxis will leave at 16:45 from the taxi bay in front of the Quadrant.

To assist transportation numbers please email any travel requests to Marco Baretta marco.baretta@networkrail.co.uk. Booking will close EOD Monday 20th November.

Next Event

NEW CAF TRAINS FOR TRASPENNINE EXPRESS

Liam Hockings: First Group

25 January 2018 – The Quadrant (MK9 1EN) Milton Keynes

Talk starts at 17:30 and ends around 19:30