

RAeS Loughborough Branch – 2020_21 Programme Iss. 5 11_06_2020

Dates	Lecture	Lecturer	Status
Tuesday 13 th Oct 2020	Practical zero-emission aviation through hydrogen-electric propulsion	Julian Renz, ZeroAvia Project Manager HyFlyer Project and Business Development Lead	Confirmed
Tuesday 3 rd Nov 2020 Elfyn Richards Prestige Lecture	Tempest – New Technologies, New Partnerships	Michael Christie, Director, Future Combat Air Systems, BAE Systems	Confirmed
Tuesday 17 th Nov 2020	The North American X-15, the first manned American spacecraft <i>Joint lecture with IMechE</i>	Roger Allton, Branch Member	Confirmed
Tuesday 8 th Dec 2020	Previewing the James Webb Space Telescope	John Thatcher (CEng MRAeS), Ex Project Manager for the JWST Mid-Infrared Instrument delivered by Airbus Defence & Space, Stevenage	Confirmed
Tuesday 19 th Jan 2021	The Business of Borrowing Bird Technology; Understanding and Mimicking Avian Flight Machines	Dr Peter Thomas, Department of Engineering, School of Engineering and Computer Science, University of Hertfordshire	Confirmed
Tuesday 9 th Feb 2021	Air Accident Investigation Branch	Peter Coombs, Senior Inspector of Accident Investigation, Air Accidents Branch	Confirmed
Tuesday 23 rd Feb 2021	Decarbonising Aerospace <i>Joint lecture with IMechE</i>	Dr Mark Taylor, Rolls-Royce	Confirmed
Tuesday 16 th March 2021	Miles M52 N.B. The Miles M52 is a 1940s British design that could well have been the first supersonic aircraft.	Mike Hirst, RAeS Loughborough Branch Committee Member	Confirmed
Tuesday 4 th May 2021	Air Race E – Propulsion Futures (Lecture to be preceded by AGM at 7.00 p.m.)	Richard Glasscock, Research Fellow, Hybrid and Electric Propulsion Systems for Aircraft, Nottingham University	Confirmed
Tuesday 8 th June 2021	Loughborough University MEng Final Year Aircraft Design Projects – series short lectures	Final Year MEng Students from the Loughborough University Department of Aeronautical and Automotive Engineering	Confirmed