



York Society of Engineers

7:30 pm. Thursday 01 February 2024

Live Lecture

Room P/L/001, Physics/Electronics Building, Campus West, University of York

Hybrid Air Vehicles

by

Andrew Barber

Head of Airworthiness at Hybrid Air Vehicles



The talk will explore the history of lighter-than-air technology and the innovative development of the hybrid aircraft, “Airlander”, that is set to be the world’s most efficient large aircraft. Gain insight into “Airlander’s” unique capabilities and versatile roles, from revolutionising regional connectivity, to fostering a new era of experiential travel.

This lecture will be given by the Head of Airworthiness at Hybrid Air Vehicles, Andrew Barber.

Born in Yorkshire in 1965, Andrew grew up an aviation obsessive. With sponsorship from Rolls Royce, Andrew gained an Aeronautics - Astronautics degree at Southampton University. After two post-graduation years at Rolls Royce, Andrew went to Lotus Engineering then spent twelve years in the car industry, culminating in his own sports car manufacture. In 2004, Andrew returned to aviation. Since then, Andrew has worked for seven aviation companies including, since 2015, Hybrid Air Vehicles. For fun, Andrew has flown gliders and more recently, small aeroplanes.

Prepare to be inspired and informed as Andrew delves into the journey of “Airlander”, the imminent launch of the “Airlander 10” production and Type Certification programme, and its pathway to a future of zero emissions transportation.

The session will culminate with an engaging Q&A, providing attendees with the opportunity to explore “Airlander” in more detail.”

Please note, this lecture will be a live talk in Room P/L/001, Physics/Electronics Building, Campus West, University of York.

Wearing of masks is encouraged (but not mandatory); taking a lateral flow test prior to the meeting (with negative result) is also recommended. There is plenty of space in the lecture theatre for “social distancing”.

Please see the Covid-19 guidance below from the University of York:

The safety of our audience members and staff are our priority, and the University of York continues to have strict cleaning regimes and enhanced ventilation in place.

Please note that the University of York is promoting a message of protect, respect and be kind in relation to Covid-19 and we therefore politely ask that all attendees consider wearing a face covering whilst moving around indoors, washing hands regularly and taking a lateral flow test in advance of the event. We also ask that you do not attend if you experience any symptoms that could relate to a Covid-19 infection OR if you are self-isolating. Events staff will wear face coverings (unless exempt) and clear signage will be available to access hand sanitizer and hand washing facilities.