

RAeS Hamburg in cooperation with the DGLR, HAW, VDI, & ZAL invites you to a lecture

The Role of Technology in the Future Aircraft Cabin

Dr **Thomas Budd**, Lecturer in Airport Planning and Management &
Dr **Craig Lawson**, FRAeS, Senior Lecturer in Airframe Systems Design,
both at Cranfield University

Lecture followed by discussion
No registration required !
Online Zoom lecture

Date: **Thursday, 8 April 2021, 18:00 (CEST)**
Online: <http://purl.org/ProfScholz/zoom/2021-04-08>



Philippine Airlines business class Airbus A330-300 in tri-class configuration (Carlo Salgado, CC BY-SA , <http://bit.ly/3srpnfN>)

Focussing on **passenger satisfaction** and remaining responsive to shifts in passenger preferences and requirements is key to the **design of future cabins**. Awareness of the environmental impacts of aviation and the need to mitigate these effects through enhancements to operations and aircraft design has arguably never been greater. The nature of these challenges has been made even more complex by the ongoing disruption caused by **COVID-19**.

New technologies are likely to play a key role in helping overcome these barriers, and we are already seeing exciting innovations in areas including in-flight passenger **wellbeing, sustainability** and **personalisation**.

This presentation examines the role of **emerging technology in the future aircraft cabin**, examining onboard needs and requirements from a passenger's perspective to better understand the capabilities and potential applications of various current and future aircraft cabin technologies. **Cranfield University is inviting debate** on the pros and cons of the resulting intelligent cabin proposals.

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