



October 18-19, 2022
Vienna, AUSTRIA

International Summit and
Meetings dedicated to
Innovations in Passenger
Experience



In-Flight Experience
Summit

In-Flight Experience Summit Vienna

18 October 2022

Introduction

- 09:00 – 09:05 **Event Welcome & Introduction**
- 09:05 – 09:25 **The Future of the Air Passenger Experience**

The Future of Passenger Air Travel

- 09:25 – 10:05 **Aeronautics and Space: Cross-Industry Collaboration and Partnerships Inspiring Product Innovation, Design, and Development**
- *Why is collaboration between industries important for building the aviation ecosystem of the future?*
 - *How can partnerships between industry sectors be successfully leveraged to drive the development of next-generation aircraft?*
 - *Best practice sharing/ partnership case studies*
- 10:05 – 10:45 **Developing Green Next-Generation Design & Function Concepts**
- *Life cycle concepts*
 - *The role of advanced materials technology in creating lightweight products*
 - *Bio-composites and new fuel strategy transforming aircraft design and improving environmental performance*
 - *How is material technology paving the way for UAV advancements?*
 - *How do new structure and propulsion systems create new cabin designs?*
- 10:45 – 11:00 **Morning Break**
- 11:00 – 11:45 **Leveraging Big Data and Connectivity Technology**
- *Big data and connected aircrafts – what is the value to passengers and operators?*
 - *Accessing and understanding in-flight big data*
 - *How is connectivity revolutionising modern-day flying?*
 - *5G mobile networks for low-altitude connectivity*
- 11:45 – 12:30 **How Can the Aerospace Supply Chain Adapt to Future Aircraft Requirements?**
- *Rethinking traditional business models to remain relevant and competitive*
 - *How to successfully a roadmap of future technologies and budget*
 - *What can the supply chain be doing now to prepare?*
- 12:30 – 14:00 **Lunch break**



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In-Flight Experience: Transforming the Existing Aircraft Offering

- 14:00 – 14:25 **Passenger Safety and Comfort in a Post-Pandemic World**
Eduardo Peñas, Aircraft Systems Design and Integration Engineer, Mitsubishi Aircraft Corporation
- 14:25 – 15:20 **Human-Centric Aviation: The ‘More Sense’ Experience**
- *How can the passenger experience create value and improve consumer confidence?*
 - *Leveraging new technology to improve passenger interaction and experience*
 - *Improved interior design concepts for diverse needs*
 - *Climate and lighting for optimal comfort*
- 15:20 – 16:00 **Understanding the Challenges and Opportunities Facing the Interiors Supply Chain Today**
- *How has the global pandemic impacted the interior of the aircraft as we know it?*
 - *Striking the balance between reducing weight and attracting passengers*
 - *Material technology advancements for aircraft interiors*
- 16:00 – 16:20 **Afternoon break**
- 16:20 – 17:00 **Urban Air Mobility: Building the Next-Generation Ecosystem**
- *How can we scale urban air mobility operations in cities?*
 - *Building a regulatory framework for UAVs*
 - *Redefining economic and service models for electric aviation*
- 17:00 **Conference close**