

## **Kerissa Khan – University of Glasgow Lecture 2025**

### **Title:**

Pioneering Future Flight Innovation **Synopsis:**

We are in an exciting era pushing boundaries in innovation, unlocking new possibilities for flight, and revolutionising how we connect people and places.

This lecture will delve into the transformative potential of drones, Advanced Air Mobility and electric regional aircraft, with a focus on cutting-edge advancements in healthcare logistics and rural connectivity across Scotland.

It will also include insights and advice on embarking on a career in aerospace.

Together, we will explore the innovative prospects that lie ahead and how you can be part of the ‘transformation generation’ pioneering solutions for sustainable flight.

### **Biography:**

Kerissa Khan MEng(Hons) DSc FRAeS is the Immediate Past President of the Royal Aeronautical Society. She is the youngest person to lead the world’s oldest and only professional body (founded in 1866) dedicated to the global aerospace, aviation, and space sectors.

A member of the World Economic Forum Global Future Council on Autonomous Mobility, she is part of a distinguished network of the world’s most knowledgeable thought-leaders assembled to shape a resilient, sustainable, and intelligent future.

A technical expert in complex aerospace systems, she leads innovation for the £300 million Future Flight Challenge - the UK Government’s flagship programme developing novel air mobility solutions. Previous roles include research, design, and development of aerospace systems for military, commercial and business aircraft, including the Airbus A320neo, A321neo, A330neo, A350, Boeing 787, Bombardier Global 7500/8000, Tornado and Eurofighter.

She was awarded the prestigious Air League Founder’s Medal for the most meritorious achievement in British aviation in 2024, recognised as one of the world’s most influential voices in future air mobility, and named a top changemaker in sustainable flight in 2025.

Kerissa holds a Master of Aeronautical Engineering degree from the University of Glasgow and an honorary Doctor of Science degree from Cranfield University for outstanding contributions to Leadership, Science and Technology.

