



# AVATAR

## DIGITAL TWIN

## AVATAR PROJECT'S 3RD BI-ANNUAL MEETING HELD IN COPENHAGEN



On October 1, 2024, the AVATAR Project consortium convened in Copenhagen for its 3rd Bi-Annual Meeting. This gathering brought together researchers, industry experts, and partners to review progress, discuss challenges, and strategize for upcoming phases of the project. The meeting covered essential topics, including advancements in aviation technology, data management strategies, and integrating IoT systems into UAV platforms. Additionally, the team planned future dissemination activities to ensure broader impact and alignment on research goals.

## UPCOMING INAUGURAL LECTURE BY PROFESSOR ZAHRA SHARIF KHODAEI ON AEROSPACE INNOVATION

On November 13, Professor Zahra Sharif Khodaei from Imperial College London will deliver her inaugural lecture, focusing on advancements in Structural Health Monitoring (SHM) for aerospace vehicles. This lecture will delve into smart sensor integration, AI, and machine learning applications in aircraft safety and efficiency—essential insights for the future of sustainable aerospace design.

**IMPERIAL**

**Navigating the future: Smart aerospace vehicles**

Professor Zahra Sharif Khodaei,  
Department of Aeronautics



## NEW PROJECT VIDEO RELEASED

Our latest project video, created by NTT Data Luxembourg, is now live! This release is a valuable addition to our dissemination efforts, helping showcase AVATAR's innovative technology to a broader audience and boosting visibility for our project's impact in the aviation sector.

 [https://www.youtube.com/watch?v=Ud8eu\\_kxQQw](https://www.youtube.com/watch?v=Ud8eu_kxQQw)



## AVATAR PROJECT OVERVIEW MEETING IN BRUSSELS

The AVATAR team recently gathered in Brussels for a Project Overview (PO) meeting. Partners reviewed progress, discussed milestones, and aligned on strategies for the next phase. This meeting reinforced our commitment to advancing safety for air vehicles. More updates to come as we move forward!