



# MORPHO Final Conference

30 January 2025  
Vigo, Spain



Funded by  
the European Union  
GA No 101006854





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## Registration. Poster exhibition & networking

### Opening plenary

- Welcoming & introduction.
- A Cognitive Paradigm to Life Cycle Management of Aeronautical Composite Structures: Challenges and Key Issues.

### MORPHO Project Results

- Smart injection RTM process based on innovative sensors and hybrid twin.
- Printed Sensors: Exploring New Opportunities for Structural Health Monitoring.
- AI-based Structural Health Monitoring of composite structures.
- De-assembling & Recycling aeronautics composites parts by Laser Shock Techniques and Thermal Treatment.

### Coffee Break

Poster exhibition& networking

### Sister Projects Introductions

### Lunch Break

Poster exhibition& networking

### World coffee sessions

- Smart Manufacturing in Aviation: What's Next?
- Structural Health Monitoring Systems: Is This the End of Traditional Inspections?
- Recycling in Composites Materials: Challenges and Opportunities

### MORPHO demonstrator in action

Networking, Exhibition & Snacks