

**ICCS27 - 27th International Conference on Composite Structures**  
**3-6 SEPTEMBER 2024 - SCHOOL OF ENGINEERING AND ARCHITECTURE, RAVENNA CAMPUS OF**  
**UNIVERSITY OF BOLOGNA, ITALY**

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### **THEMATIC SESSION**

## **DURABILITY AND AGEING OF COMPOSITE MATERIALS AND STRUCTURES: CIVIL, MARINE, AUTOMOTIVE, AERONAUTICAL AND AEROSPACE APPLICATIONS**

#### **ORGANIZERS:**

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#### **SHORT DESCRIPTION AND AIM**

This session focuses on durability and ageing of composite materials and structures, encompassing all the mechanical, physical and chemical mechanisms promoting degradation of materials exposed to aggressive environments and to harsh / extreme operating conditions.

Civil, marine, automotive, aeronautical and aerospace applications are considered, since for all these applications the effects of degradation on the mechanical behaviour of materials and structures may take place, depending on the solicitation and on the external environmental conditions.

The session is open to both experimental and modelling issues, and is of interest for both academics, researchers and industrialists.

**Deadline for Abstract submission: 28 February 2024**

Filling a form @ <https://events.unibo.it/iccs/abstract-submission-form>

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