

## ***Joint Session: Sustainability of Marine Structures***

In an age where environmental consciousness is paramount, the sustainability of marine structures facing the relentless forces of seawater, UV, wave and tide, and salt-laden marine atmosphere cannot be overstated. The interplay of saltwater and harsh marine conditions poses significant challenges to the durability and longevity of coastal and offshore structures. From renewable energy installations including wave and tidal devices, offshore wind farms and coastal photovoltaic installations, to ships, harbor and ocean aquaculture infrastructure, these environments demand prudent engineering and maintenance practices that prioritise sustainability. Join us in delving into this pressing issue, as we seek abstracts, based on both fundamental and industrial studies, for an informative discourse on the importance of corrosion management for sustainable systems operating in marine environments.

The joint session will focus on the following topics:

- Corrosion protection of large “green energy” and traditional structures in marine conditions.
- Understanding into specifics of combined immersion/atmospheric condition exposure.
- Corrosivity and corrosion monitoring and mitigation.
- Life cycle cost assessment as a tool for optimization of corrosion protection measures.
- Tribocorrosion related issues (e.g., wind turbine nacelles).

**Please submit your abstract online via [www.eurocorr.org](http://www.eurocorr.org) before January 14, 2024.**

We are looking forward to your contribution and participation in EUROCORR 2024, September 1–5, 2024, in Paris, France.

Co-chairs:

Philippe Refait, **WP9** Marine Corrosion;

Stefano Mischler, **WP18** Tribocorrosion;

Johan Tidblad & Tomáš Prošek, **WP25** Atmospheric Corrosion;

Steve Paterson, **TF** Corrosion in Green & Low Carbon Energy Technologies.

Expected duration: 1 day.

Expected audience: 50–100 attendees.