

Aerospace Workshop

First announcement



In the frame of the annual EUROCORR corrosion congress "**A Safer World Through Better Corrosion Control**" this year a special session on **Corrosion in Aerospace** is being proposed. The idea is to take advantage of this annual gathering of world corrosion experts from academia and industry and their cumulative multidisciplinary expertise in order to discuss the complexities of corrosion in the aerospace sector, achieved progress in research and engineering and new challenges that lie ahead.

The EUROCORR organizers intend to advertise this workshop via an official "Call for Papers" on the congress website in order to attract the interest of materials degradation experts in applicable areas and hopefully, if enough interest is generated, we will be able to schedule this workshop during the EUROCORR congress.

In order to get this initiative off the ground, it is required to know whether there is enough interest and you are willing to make a presentation on any of the following area of topics:

A) Academic R&D level:

Smart surface protection for Aerospace alloys and application

- **Active protection solutions**
- **Selfhealing coatings**
- **Adhesion of coating systems on Aluminium or Titanium alloys**

Modelling and prediction of corrosion and coating degradation phenomena including testing methods

B) Engineering level:

Recent advances in green corrosion protection systems for aircraft

Corrosion behavior of novel aerospace alloys and structures

Specific challenges for corrosion control and corrosion protection in aerospace application

If any of these topics fall within your area of expertise either as a researcher, supplier or end-user we kindly invite you to present a paper and send us your proposed title and a short, preliminary abstract at this time.

The papers will be integrated into the overall EUROCORR program and included in the official congress proceedings.

Please send me your response and inputs (title/abstract) **before February 6th!**

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