

Paris 2024 EUROCORR EUROPEAN CORROSION CONGRESS

Announcement of the session on “Nuclear Corrosion”

Corrosion is the number one degradation mechanism in the nuclear industry, which can seriously affect plant availability and economics or even challenge the safety.

The objectives of this session, organized by EFC WP 4 Nuclear Corrosion, are to bring together scientists and engineers from academia and industry to share the latest results, developments and innovations related to nuclear corrosion. We are seeking contributions covering the whole range of nuclear industry (light and heavy water reactors, nuclear waste disposal, fuel reprocessing, and Gen-IV) and corrosion topics (e.g., environmentally-assisted cracking, flow-accelerated corrosion, microbiologically-influenced corrosion, fuel cladding corrosion, etc.).

Contributions are welcome as regular oral, short oral or poster presentations. The **best oral presentation of a young presenter** (presenter needs to be <35 years at the time of the conference), as well as the **best poster presenter** of the Nuclear Corrosion session will be awarded with two prizes (the rules can be found on the WP 4 website, www.efcweb.org/WP4.html).

Please note that all presenters of the Nuclear Corrosion session may **submit a full paper to a special issue of the Corrosion Reviews journal** (impact factor: 3.2) until November 1, 2024. The paper will undergo a regular review process and an earlier version of this paper may additionally be submitted for the conference proceedings (until July 31).

Please submit your abstract online via www.eurocorr.org before the end of January 2024. We are looking forward to your contribution and participation in EUROCORR 2024, on September 1-5, 2024, in Paris, France.

Stefan Ritter

Chair WP 4 – Nuclear Corrosion

Laure Martinelli

Vice-Chair WP 4 – Nuclear Corrosion

Expected duration: 2.5 days

Expected audience: 30-60 attendees