Announcement of a session on "Nuclear Corrosion"

EUROCORR
THE ANNUAL CONGRESS OF THE EUROPEAN FEDERATION OF CORROSION
PRAGUE 2027
23TH INTERNATIONAL CORROSION CONGRESS
ICC PRAGUE2027

Don't forget…abstract submission deadline: January 31, 2027!

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, organised by 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, SMRs nuclear waste disposal, fuel reprocessing, and advanced/future reactor systems) and corrosion topics (e.g., environmentally-assisted cracking, flow-accelerated corrosion, microbiologically-influenced corrosion, fuel cladding corrosion, etc.).

Contributions are welcome as oral (regular or short) or poster presentations. Please note that the **best oral presentation of an early-career presenter** (presenter needs to have less than 13 years of professional experience, incl. period as PhD student, upon 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).

Session organisers:

Stefan Ritter, PSI, CH (Chair)

Laure Martinelli, CEA, FR (Vice-Chair)

WP 4 – Nuclear Corrosion

Expected duration: 3 days

Expected audience: 40-70 persons

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Please submit your abstract online via www.eurocorr.org before the end of January 2027. We are looking forward to your contribution & participation in EUROCORR & ICC 2027 (September 12-16, 2027, Prague, Czech Republic)!