INCEFA-SCALE Mid-term Seminar: ENVIRONMENTALLY ASSISTED FATIGUE WORKSHOP

Santander, 19-20 September, 2023

Audience: PhD students; professional engineers and researchers working in the fields of fatigue, environmental fatigue or structural integrity; highly experienced researchers and engineers wishing to update their knowledge and share experiences.

Fee and Registration: There is no fee, but registration is mandatory.

Accommodation: Information available below.

Venue: Paraninfo de la Universidad de Cantabria, c/ Sevilla 6, Santader, Spain.

Programme:

	Tuesday
9:00-9:30	Welcome and reception
9:30-10:00	Fatigue of metals: An overview (S. Chapuliot, EDF, France)
10:00-10:45	Building an international fatigue project: successes of INCEFA-PLUS (K. Mottershead, Jacobs, UK)
	Coffee Break & Networking
11:15-12:00	Planning and managing an international testing programme: the INCEFA-SCALE experience (J. Beswick, Jacobs, UK)
12:00-12:45	INCEFA-SCALE data management and data mining works (R. Cicero, Inesco Ingenieros, Spain)
12:45-13:30	From R&D results to industry practice: past experiences and INCEFA-SCALE advances on modelling and assessment rules (S. Courtin, EDF, France)
	Lunch

14:45-15:30	Fractography in fatigue analyses: how micro explains macro (Z. Que, VTT, Finland)
15:30-17:10	European projects for LTO of NPPs: • MEACTOS (F.J. Perosanz, CIEMAT, Spain) • FRACTESUS (S. Cicero, Univeristy of Cantabria, Spain) • STRUMAT-LTO (M. Kolluri, NRG, the Netherlands) • ENTENTE (M. Serrano, CIEMAT, Spain) • Open Access to JRC Research Infrastructures (I. Schnablová, UJV, Czech Republic)
17:10-17:30	Questions and seminar adjourns for the day
	Wednesday
09:00-09:30	EPRI experiences on component-scale tests (T. Damiani, EPRI, USA)
09:30-10:00	Discussion panel: Main issues in EAF of NPP components. Research needs.
	Coffee Break and networking with CINC (Cantabrian Cluster of Nuclear Industry)
	Bus transfer to ENSA facilities (Maliaño, Cantabria)
11:45-13:30	ENSA tour

This event is funded by the Euratom Work Programme 2019-2020 under grant agreement No 945300.

50 UC
Universidad de Cantabria