

8TH AFCEN INTERNATIONAL CONFERENCE

from 24 to 25 June 2025



Novotel Paris centre Tour Eiffel
61 Quai de Grenelle 75015 Paris



Tuesday 24 June 2025: Project needs in France and AFCEN codes

08:30 – 09:00	Registration and welcome coffee
09:00 – 09:05	Introduction, Didier Hervieu , AFCEN, General Secretary
09:05 – 09:30	Requirements beyond 60 years for the French fleet Sylvie Richard , EDF, Head of Programme and Strategy Division
09:30 – 09:55	AFCEN support for the success of EPR2 project Gabriel Oblin , EDF, EPR2 Project Director
09:55 – 10h15	Codification needs for SMR/AMR constructions Dr Karl-Frederik Nilsson , European Commission DG-JRC, JRC Reactor Safety and Components, Senior Expert
10:15 – 10:25	Challenges for AFCEN Laurent Thieffry , AFCEN, President
10:25 – 11:00	Break
11:00 – 11:45	<u>Round table</u> : Recognition of the RCC-M code Moderated by Bruno Marchal , AFCEN, Vice-president and treasurer Marie Lemaire , EDF, Head of ESPN Regulations, Safety, and Welding Department Flavien Simon , ASN, Pressure Equipement Director Jean-Philippe Longin , GSEN, APAVE, Pressure Technical Director Laurent Balahy , GSEN, BV, Industry and Nuclear sectors Director
11:45 – 12:30	<u>Round table</u> : What codification for long term operations beyond 60 years? Moderated by Jean-Christophe Huchard , EDF, Head of Upstream Production R&D Programmes Guillaume Zammout , AFCEN, Chairman of RCC-CW Subcommittee Benedict-John Willey , AFCEN, Chairman of RCC-E Subcommittee Stéphane Vidard , EDF, Expert within RCC-M Subcommittee
12:30 – 14:00	Lunch

	Afternoon
14:00 – 14:45	<p><u>Round table</u>: Additive manufacturing processes</p> <p>Moderated by Cécile Petesch, AFCEN, Chairwoman of RCC-MRx Subcommittee</p> <p>Marc Delavet, EDF, Head of the “Industrialisation of Innovative Manufacturing” project</p> <p>Mohamed Zouari, Framatome, Head of the Additive and Advanced Manufacturing Center</p> <p>Stéphanie Riché, CEA, Head of the Manufacturing Processes and Recycling programme</p> <p>Alexandre Darbois Pigeon, ORANO, Innovation engineer in charge of prototyping in the Fab Lab/Digital Lab</p>
14:45 – 15:30	<p><u>Round table</u>: Innovative civil engineering constructions</p> <p>Moderated by Guillaume Zammout, AFCEN, Chairman of RCC-CW Subcommittee</p> <p>Gautier Cossart, EDF, Maturity and Planning Leader</p> <p>Philippe Bisch, EGIS, International Expert</p> <p>Cyrille Claude, EDF, Civil Engineering Works Execution Methods and Procurement Specifications Expert</p> <p>Julien Niepceron, EDF, Steel Concrete Structures Expert</p>
15:30 – 16:00	Break
16:00 – 16:30	<p>Can AI help with Codification?</p> <p>Nawal Prinja, Amentum Clean Energy, Technology Director</p>
16:30 – 17:00	<p>Performance of installations under extreme earthquake</p> <p>Nadim Moussalam, Framatome, Senior Expert in Dynamics and Seismic Analysis</p>
17:10 – 18:00	General Assembly – Only AFCEN member representative
18:00 – 18:30	Departure from the Novotel for those registered for the Notre Dame visit, Metro Line 10 Cluny - La Sorbonne
18:30 – 19:30	Notre Dame visit
<div>  <div> <p>After five years of major reconstruction work following the fire of 2019, Notre Dame de Paris Cathedral reopens its doors. This tour takes you inside the cathedral, which has been completely restored.</p> <p>The tour is followed by dinner in a Parisian restaurant.</p> </div> </div>	
19:45 – 22:00	Dinner at the restaurant L'Atelier Maître Albert, 1 rue Maître Albert 75005 Paris

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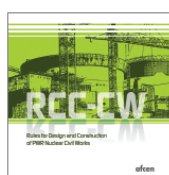
Wednesday 25 June 2025: International: projects and guidelines in the codification

08:30 – 09:00	Welcome coffee	
09:00 – 09:15	News about offers / prospects with the AFCEN codes Laurent-Olivier Coudeyre , EDF, Head of Resources and Localisation	
09:15 – 09:30	Technical presentation, CNNC	
09:30 – 10:10	The AFCEN codes for UK projects Ian Cameron , EDF Energy, HPC Chief Engineer <i>Other participants to be confirmed</i>	
10:10 – 10:55	Use of AFCEN codes in China <ul style="list-style-type: none"> The Application of the headed bars in the nuclear power plant NDT Data Management and Data Mining Study on Compiling of Evaluation Standards for the Utilization of Commercial Off-the-Shelf in Nuclear Power Plants (IEC) 	
10:55 – 11:25	Break	
11:25 – 12:05	<u>Round table</u> : The challenge of harmonising licensing procedures with the start-up market Moderated by Lucien Allais , AFCEN, Administrator Participants: Calogena, Stellaria, Naarea	
12:05 – 12:25	International initiatives to harmonise codes Ronan Tanguy , WNA, Safety & Licensing Programme Leader	
12:25 – 12:40	Comparison between international codes Frédéric Beaud , AFCEN, Chairman of Editorial Committee	
12:40 – 12:45	Conclusion, Laurent Thieffry , AFCEN, President	
12:45 – 14:00	Lunch	
14:00 – 16:30	Parallel Technical sessions of the Subcommittees	
	RCC-M	Technical overview
	RCC-MRx	RCC-MRx users feedback and expectations
	RCC-F	RCC-F 2024 – A deep dive into key technical updates
	RSE-M	Technical overview
	RCC-CW	Contributions of RCC-CW to design and construction of NPP Projects
16:30	End of AFCEN conference	

Site visit on the sidelines of the AFCEN conference	
17:00	Departure from Paris Gare de Lyon station, train to Le Creusot Montceau-les-Mines-Montchanin TGV, 17:50 - N°TGV INOUI 6627, train to be booked by the participant
19:30	Transfer from Le Creusot TGV station to the Saint-Georges hotel (Transfer and hotel already booked by AFCEN)
20:30	Dinner at the hotel Saint-Georges, 32 av. Jean Jaurès, 71100 Chalon-sur-Saône



Thursday 26 June 2025	
07:45	Departure from the hotel to the Framatome St Marcel site, transfer by bus
08:00	Beginning of the visit
11:30	End of the visit, transfer by bus to Le Creusot TGV station
12:30	Arrival at Le Creusot TGV station, possible stop at Chalon-sur-Saône station before



RCC-CW
CIVIL WORKS



RCC-M
MECHANICAL
COMPONENTS



RCC-E
ELECTRICAL
AND I&C SYSTEMS



RCC-F
FIRE
PROTECTION



RCC-C
FUEL
ASSEMBLIES



RSE-M
IN-SERVICE
INSPECTION
RULES



RCC-MRx
MECHANICAL
COMPONENTS