

# TOP FUEL

REACTOR FUEL  
PERFORMANCE 2024

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## Preliminary Programme

*Prime Sponsor*

**framatome**

**ENS**

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**Westinghouse**

# Sunday 29 September

	<b>A day to discover and connect!</b>			
<b>10.30am - 12.00pm</b>	<b><a href="#">Social Programme: City Tours</a></b>			
<b>2.30pm - 5.00pm</b>	<b><a href="#">Innovation Day: Learn, Experience, Connect</a></b>			
<b>5.30pm - 8.30pm</b>	<b>Social Programme: TopFuel 2024 Welcome Reception</b>			

# Monday 30 September

8.30am - 11.00am	Opening Plenary Session			
	Part I - Panel Discussion: Understanding ATF development paths pursued in different regions. We will discuss backgrounds on technical pursuits, development timelines, and practical applications, with a focus on region-specific market needs and government support.			
	Part II - Keynote Session: Needs & Challenges of Fuel Design and Development for SMR/AMRs			
	Break-out 1	Break-out 2	Break-out 3	Break-out 4
<b>11.30am - 1.10pm</b>	Modelling, analysis and methods	Short- and long-term Advanced Technology Fuels (ATF)	Advances in designs, materials and manufacturing	Used fuel storage, transportation and re-use
Lunch Break				
<b>2.10pm - 4.10pm</b>	Modelling, analysis and methods	Short- and long-term Advanced Technology Fuels (ATF)	Transient fuel behavior and safety related issues	Operation and experience
Coffee Break				
<b>4.40pm - 6.20pm</b>	Modelling, analysis and methods	Short- and long-term Advanced Technology Fuels (ATF)	Transient fuel behavior and safety related issues	Used fuel storage, transportation and re-use

# Tuesday 1 October

	Break-out 1	Break-out 2	Break-out 3	Break-out 4
<b>9 am - 11am</b>	Modelling, analysis and methods	Short- and long-term Advanced Technology Fuels (ATF)	Transient fuel behavior and safety related issues	Advances in designs, materials and manufacturing
Coffee Break				
<b>11.30am - 1.10pm</b>	Modelling, analysis and methods	Operation and experience	Transient fuel behavior and safety related issues	Used fuel storage, transportation and re-use
Lunch Break				
<b>2.10pm - 3.30pm</b>	<b>Plenary Session: Poster Session</b>			
<b>3.30pm - 4.30pm</b>	Modelling, analysis and methods	Operation and experience	Advances in designs, materials and manufacturing	Used fuel storage, transportation and re-use
Coffee Break				
<b>5pm - 6.20pm</b>	Modelling, analysis and methods	Short- and long-term Advanced Technology Fuels (ATF)	Advances in designs, materials and manufacturing	Used fuel storage, transportation and re-use
<b>7pm - 10.30pm</b>	Conference Dinner			

# Wednesday 2 October

	Break-out 1	Break-out 2	Break-out 3	Break-out 4	Break-out 5
<b>9 am - 11am</b>	Modelling, analysis and methods	Special session on IAEA CRP on ATF-TS	Operation and experience	Advances in designs, materials and manufacturing	Innovations in experimental methods, instrumentation and test reactor rigs
Coffee Break					
<b>11.30am - 1.10pm</b>	Modelling, analysis and methods	Special session on IAEA CRP on ATF-TS	Short- and long-term Advanced Technology Fuels (ATF)	Transient fuel behavior and safety related issues	Used fuel storage, transportation and re-use
Lunch Break					
<b>2pm - 4pm</b>	Modelling, analysis and methods	Special session on IAEA CRP on ATF-TS	Transient fuel behavior and safety related issues	Advances in designs, materials and manufacturing	Innovations in experimental methods, instrumentation and test reactor rigs
<b>4.15pm - 5pm</b>	<b>Closing Session</b>				

# Thursday 3 October

	<b>Technical Tours</b>
<b>7.30am - 3pm</b>	Technical Tour I: Framatome's fuel manufacturing facility – Romans sur Isère
<b>8.45am - 11am or 11am - 1pm</b>	Technical Tour II: Institut Laue-Langevin (ILL) – Grenoble