

The Fusion – Fission Community Event



binding
.energy

2026

February 03-05, in Aachen

The **binding.energy** conference brings the fusion and fission communities together, to network and establish industry contacts. By sharing practical experience in nuclear technology and radiation protection and presenting new concepts in fusion technology, the event will provide a platform for both communities to benefit from each other and explore new business opportunities.

Organiser **@ctimondo**

MEDIA PARTNERS



COMPANIES



13:00 – 13:30 **Registration**

13:30 – 13:40 WELCOME & OPENING TO DAY 1

13:40 - 16:00 **TOPIC 1 – GLOBAL PERSPECTIVES & NUCLEAR INFRASTRUCTURE OF TOMORROW**

13:40 - 14:00 **Rethinking the Energy Transition: A Role for Nuclear Power to Meet Climate Targets and Keep Economic Competitiveness**
Dr. Friedbert Pflüger (Managing Director) – Clean Energy Forum

14:00 - 14:20 **From Phase-Out to Breakthrough: Former NPP Biblis as a Nuclear Innovation Hub**
Dr. Cord-Henrich Lefhalm (Innovation Manager) – RWE Nuclear

14:20 - 14:40 **European Innovation for a Global Challenge: Transmutex and the ADS Revolution**
Franklin Servan-Schreiber (CEO) – Transmutex

14:40 - 15:00 **Panel Discussion**
Nuclear Rethought: Innovation, Policy, and the Path Forward

15:00 - 15:20 Coffee Break

15:20 - 15:30 **Company Pitches**

15:30 - 15:50 **Powering Innovation: How the UAE Aligns Nuclear Energy with Next-Generation Infrastructure**

N.N. – Emirates Nuclear Energy Company (tbd)
15:50 - 16:10 **Accelerating Innovation in the Global Nuclear Race – The Nano Nuclear Vision**
Jay Yu (CEO) – NANO Nuclear Energy

16:10 - 16:30 **Advanced Nuclear Fuels for Next-Generation Reactors: Urenco's Role in HALEU and Beyond**
Dr. Jörg Harren (Managing Director) – Urenco Germany (tbd)

16:30 - 17:00 **Panel Discussion**
Discussions and Q&A to Session 2 of TOPIC 1

CONFERENCE DINNER AT TIVOLI STADION

Welcome starts at 6.30 PM | Dinner starts at 7.00 PM
Bus from Eurogress to Tivoli at main street (Bus station)

09:00 - 09:10 WELCOME TO DAY 2

09:10 - 12:30 **TOPIC 2 – Advancements in Nuclear Fission: Gen-IV & SMR on the Rise**

09:10 - 09:30 **South Korea's i-SMR Initiative: Pioneering Carbon-Neutral Solutions through Innovative Reactor Technology**

Dr. Kim Han-gon (President) – Innovative Small Modular Reactor Development Agency (tbd)

09:30 - 09:50 **Decarbonizing District Heating: Finland's LDR-50 SMR Approach**

Tommi Nyman (CEO) – Steady Energy

09:50 - 10:10 **From Risk to Impact: The VC Case for Next-Gen Nuclear**

Chirayu Batra (Partner) – 92 Capital

10:10 - 10:30 **Panel Discussion**

Discussions and Q&A to Session 1 of TOPIC 2

10:30 – 10:50 Coffee Break

10:50 - 11:00 **Company Pitches**

11:00 - 11:20 **Tracking Global SMR Progress: Insights from the NEA SMR Dashboard and Implications for Europe's Nuclear Future**

Diane Cameron (Head of the Nuclear Technology) – OECD Nuclear Energy Agency

11:20 - 11:40 **Charting Europe's Nuclear Innovation Path: SNETP's Role in Advancing SMRs and Gen IV Systems**

Dr. Christophe Bruggeman (Deputy Director General) – SCK CEN & SNETP

11:40 - 12:00 **Navigating Europe's Nuclear Landscape: Safety, Innovation, and Energy Sovereignty**

Dr. Gianfranco Brunetti (Head of Unit) – European Commission

12:00 - 12:30 **Panel Discussion**

Europe's SMR Moment: Strategy, Innovation, and Deployment

12:30 – 13:30 Lunch Break

13:30 - 14:00 **Special Announcements**

14:00 - 17:00 **TOPIC 3 – Fusion in Action: Demonstrators, Breakthroughs & Market Potential**

14:00 - 14:20 **From Vision to Power: Advancing Europe's Fusion Industry Towards Commercialization**

Milena Roweda (Chair) – European Fusion Association

14:20 - 14:40 **Driving Fusion Forward: Japan's Strategy for Industrializing Fusion Energy**

Prof. Dr. Satoshi Konishi (Chair) – Japan Fusion Energy Council

14:40 - 15:00 **ITER and the Fusion Industry Ecosystem – Infrastructure, Collaboration and Commercial Perspectives**

Dr. Alain Becoulet (Deputy Director) – ITER Organization

15:00 - 15:20 **Panel Discussion**

Fusion Goes Industrial: Global Strategies for Scaling Fusion Energy

15:20 – 15:40 Coffee Break

15:40 - 16:00 **From Concept to Reality: Building the World's First Laser Fusion Power Plant**

Dr. Markus Roth (CSO) – Focused Energy

16:00 - 16:20 **Enabling Commercial Fusion: First Light's Amplifier Technology as a Catalyst for Inertial Fusion Energy**

Mark Thomas (CEO) – First Light Fusion (tbd)

16:20 - 16:40 **From Research to Reality: The UK's Path to Fusion Energy Commercialisation**

N.N. – UK Atomic Energy Authority (tbd)

16:40 - 17:00 **Panel Discussion**

Discussions and Q&A to Session 2 of TOPIC 3

**From 17:00 – EXHIBITOR EVENT –
Get-Together with Beer and Pretzels**

09:00 - 09:10 WELCOME TO DAY 3

09:10 - 09:30 **Special Announcements**

09:30 - 09:50 **Company Pitches**

10:10 – 10:30 Coffee Break

10:30 - 13:00 **TOPIC 4 – Bridging Worlds: Synergies Between Fusion and Fission**

10:30 - 10:50 **From Experience to Enablement: Bridging Operational Insights and Future Nuclear Innovation**

Dr. Anton Anthofer (Managing Director) – Dornier Hinneburg

10:50 - 11:10 **A View at Modern Reactor Technologies: High-level Radioactive Waste Reduction and LWR-fuel utilization**

Dr. Mehmet Kadiroğlu (Technical Expert) – TÜV Nord EnSys

11:10 - 11:30 **REFUSE: Regulatory Pathways for Future Fusion Power Plants in Germany**

Dr. Manuela Jopen (Management Consultant) – Gesellschaft für Anlagen- und Reaktorsicherheit

11:30 - 11:50 **Panel Discussion**

From Practice to Progress: Operational and Regulatory Foundations for New Nuclear

11:50 - 12:00 **SUMMARY & OUTLOOK**

End of the Conference

12:00 – 12:30 Quick Lunch

END OF CONFERENCE

**Join the platform for the nuclear community.
Network. Learn. Grow.**

Exclusive access to knowledge, training and a unique community. Free of charge and for all interested parties.

