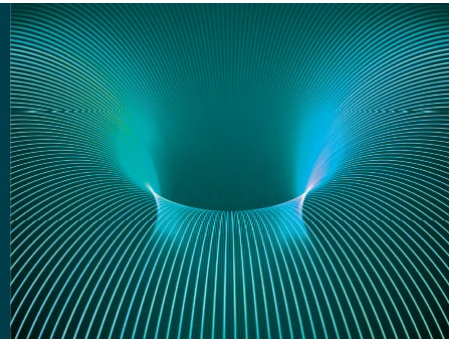


EU Fusion Business Forum

3-4 July 2024, Berlin



Draft agenda

Day 1 – Plenary session

12:00 - 13:30: Welcome lunch and registration

13:30: Jan Panek, Director, Nuclear Energy, Safety and ITER, DG Energy, European Commission

13:45: Overview of the different technologies (tokamak, stellarator, laser, etc.), expected developments, challenges, and current state of play of fusion devices – presentations by:

- Prof. Dr. Robert Wolf, Head of Stellarator Heating and Optimisation Division, Max Planck Institute of Plasma Physics
- Prof. Dr. Constantin Haefner, Executive Director, Fraunhofer Gesellschaft Institute for Laser Technology
- Q&A session

15:00: Coffee break

15:30: Keynote speech: Bettina Stark-Watzinger, German Federal Minister of Education and Research

15:45: Presentation: Fusion for Energy (F4E) Industrial Policy and Technology Development Programme – Marc Lachaise, Director, F4E

16:05: Presentation: The state of play of fusion in the different EU Member States – Søren Bang Korsholm, Chair of the fusion ILO network

16:25: Panel discussion: The role of Fusion for Energy (F4E) in the current landscape and in the future fusion industry ecosystem. How does F4E collaborate with the EU industry and interact with fusion start-ups? What role can it play in the future and how can it support EU companies in developing fusion? What's in it for the EU high tech industries?

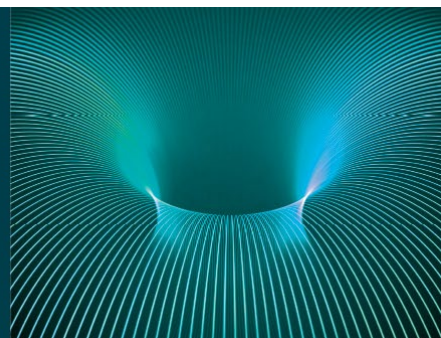
- Marc Lachaise, Director, F4E
- Jan Panek, Director, Nuclear Energy, Safety and ITER, DG Energy, European Commission
- Marianna Ginola, Head of Nuclear & Fusion department, SIMIC Spa
- Francesco Volpe, Director and Co-founder, Renaissance Fusion
- Heike Freund, COO, Marvel Fusion
- Matti Paljakka, Solution Sales Lead, Nuclear energy, VTT Technical Research Centre of Finland

Moderator: Søren Bang Korsholm, Chair of the fusion ILO Network

17:30 – 19:30: Cocktail reception and networking

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Day 2 – Technical sessions

08:30- 09:00: Registration

09:00 – 09:05: Opening remarks, Ulli Kraft, German ILO; Søren Bang Korsholm, Chair of the ILO's Network

09:05 – 11:15: Technical presentations on current tendering opportunities from Fusion for Energy, ITER Organization, private companies

Time	Plenary room	Einstein Saal
9.00	Opening remarks by Søren	Opening remarks by Ulli
	<i>Session on Diagnostics</i>	<i>Session on Tritium fuel cycle/handling</i>
9.05	ITER diagnostics, Miguel Perez Lasala (F4E)	Fuel cycle, Vacuum and Cryogenics technologies: Francina Canadell (F4E)
	<i>Session on remote handling</i>	<i>Session on materials</i>
9.30	Remote handling by F4E, Carine Van Hille (F4E)	Material Technologies & Manufacturing techniques, Stefan Wikman (F4E)
9.55	Instrumentation, Control & CODAC, Filippo Sartori (F4E)	DONES, Pierre Gavouyere-Lasserre (F4E)
	<i>Session on magnet technology</i>	<i>Session on lasers and other technologies</i>
10.20	A Truly Stellar Source of Power – Proxima Fusion's QI Stellarators, Lucio Milanese (Proxima Fusion)	Nuclear Fusion with Advanced Fuels, Hartmut Ruhl (Marvel Fusion)
10.45	Heating and Current Drive Systems, Andrea Garbuglia (F4E)	Laser development for inertial fusion energy - challenges and opportunities, Marc Zimmer (Focused Energy)

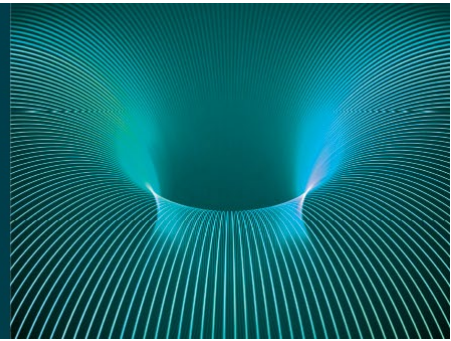
11:15 – 11:45: Coffee break

11:45 – 12:45: Case studies and presentations by EU companies tendering with Fusion for Energy, ITER Organization, private companies.

- Technology development: Successful cooperation between industry and research institutions – presentation by Richard Kembleton, Chief Scientific Officer, Gauss Fusion and Marco Nassi, CEO, ASG Superconductors
- Panel discussion: The experience of tendering/supplying: challenges, opportunities, and lessons learned when working with F4E, ITER Organization and private companies.

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- William De Cat, Section Leader, Proc. Construction, Assembly & Logistics, ITER Organization
- Marcin Orzechowski, Director of Sales, CEO, BIMO TECH
- Mark Pleško, Founder and Managing Director, Cosylab
- Mehdi Daval, Market Analysis Officer, Fusion for Energy
- Marco Nassi, CEO, ASG Superconductors
- Richard Kembleton, Chief Scientific Officer, Gauss Fusion

Moderator: Renatas Mažeika, ITER Head of Unit, DG Energy, European Commission

12:45 – 13:00: Closing remarks (European Commission)

Networking: one-to-one business-to-business meetings will run in parallel to the main programme (arranged in advance online by participants) to facilitate networking.