Session Program

2–4 Feb 2027

34th European Fusion Programme Workshop

Session

Tuesday 2 February

08:30

Session: 1.1 Strategy, Needs and the Path to FPP

Session | **Convener:** Thomas Klinger

08:30–08:40 **Welcome and Workshop Objectives**

Speaker
Elisabeth Wolfrum

08:40–09:20 **European Strategy**

Speaker
Elena Righi-Steele

09:20–10:00
What does a fusion power plant need? Technological challenges and TRL assessment

Speaker
Hartmut Zohm

10:00

10:30

Session: 1.2 FOAK concepts

Session | **Conveners:** Elisabeth Wolfrum, Nicholas Sykes

10:30–11:00 **STEP**

Speaker
Howard Wilson

11:00–11:30 **Stellaris**

Speaker
Jorrit Lion

11:30–12:00 **Alternative magnetic confinement power plant concepts**

Speaker
Justin Ball

12:00–12:30 **Discussion**

Speakers
Elisabeth Wolfrum, Nicholas Sykes

12:30

14:00

Session: 1.3 Tokamak and stellarator physics basis

Session | **Conveners:** Carlos Silva, Costanza Maggi

14:00–14:45 **Experiments**

Speaker
Nicola Vianello

14:45–15:30 **Theory and modelling: open challenges**

Speaker
Xavier Litaudon

15:30–16:15 **Theory and modelling: tools and facilities**

Speaker
Frank Jenko

16:15

16:45

Session: 1.4 Tokamak and stellarator physics basis

Session | **Conveners:** Fulvio Zonca, Yanick Sarazin

16:45–17:30 **Stellarator specific milestones**

Speakers
Ivan Calvo, Marcin Jakubowski

17:30–18:30 **Discussion**

18:30

Wednesday 3 February

08:30

Session: 2.1 ITER preparation

Session | **Conveners:** Marc Missirlian, Renaud Dejarnac

08:30–09:15 **What ITER needs: open questions and preparation priorities**

Speaker
Peter de Vries

09:15–10:00 **European contribution to ITER Preparation**

Speaker
Marco Wischmeier

10:00

10:30

Session: 2.2 Industry engagement

Session | **Conveners:** Aldo Di Zenobio, Konstantina Mergia

10:30–11:10 **European commission PPP calls**

Speaker
Francesca Ferrazza

11:10–11:50 **Industry Capabilities**

Speaker
tbc

11:50–12:30 **Discussion**

12:30

14:00

Session: 2.3 Enabling facilities

Session | **Conveners:** Nicholas Sykes, Dirk Strauss

14:00–14:40 **Accelerate DONES**

Speaker
Philippe Cara

14:40–15:20 **Remote handling**

Speaker
Christoffer Sloth

15:20

15:50

Session: 2.4 Enabling facilities

Session | **Conveners:** Dirk Strauss, Nicholas Sykes

15:50–16:30 **Fuel cycle**

Speaker
Thomas Giegerich

16:30–16:50 **Discussion**

17:15

Thursday 4 February

08:30

Session: 3.1 Contributions to pilot, engineering and safety frameworks

Session | **Convener:** Gediminas Stankunas

08:30–09:10 **Contributions to the European Pilot Plant**

Speaker
Christian Bachmann

09:10–09:50 **Engineering standards for fusion**

Speaker
Luka Snoj

09:50–10:30 **Safety and Environmental frameworks**

Speaker
Camilla Matteoli

10:30

11:00

Session: 3.2 Milestone synthesis

Session | **Convener:** Elisabeth Wolfrum

11:00–11:30 **Milestone synthesis**

Speaker
Emmanuel Joffrin

11:30–12:30 **Discussion**

12:30–12:35 **Conclusion**

Speaker
Elisabeth Wolfrum

12:35