

Session Program

3–5 Feb 2026

33rd European Fusion Programme Workshop
Session

Tuesday 3 February

08:30

Session: 1.1 - Exhaust requirements for a fusion power plant

Session | Convener: Emmanuel Joffrin

08:30–08:40 **Welcome**

Speaker

Elisabeth Wolfrum

08:40–09:20 **Exhaust requirements for Iter and a Fusion Power Plant**

Speaker

Richard Pitts

09:20–10:00 **Open physics questions**

Speaker

Emmanuelle Tsitrone

10:00

10:30

Session: 1.2 - Exhaust requirements for a fusion power plant

Session | Convener: Konstantina Mergia

10:30–11:10 **Open technology questions**

Speaker

Francesco Maviglia

11:10–11:50 **Reactor relevant diagnostics and control of heat and particle exhaust**

Speaker

Adriano Mele

11:50–12:30 **Discussion**

Speaker

Emmanuel Joffrin

12:30

14:00

Session: 1.3 - Exhaust and SOL-transport modelling

Session | Convener: Fulvio Zonca

14:00–14:50 **Main objectives and critical issues in exhaust modelling**

Speaker

Sven Wiesen

14:50–15:25

Main outcomes of TSVV-3 (Plasma Particle & Heat Exhaust: Fluid/Gyrofluid Edge Codes) + current gaps & limitations

Speaker

Patrick Tamain

15:25

15:55

Session: 1.4 - Exhaust and SOL-transport modelling

Session | Convener: Yanick
Sarazin

15:55–16:30

Main outcomes of TSVV-4 (Plasma Particle/Heat Exhaust: Gyrokinetic/Kinetic Edge Code) + current gaps & limitations

Speaker

Daniel Told

16:30–17:05

Neutral Gas Dynamics in the Edge: current status of modelling & limitations**Speaker**

Yannick Marandet

17:05–17:55

Discussion**Speaker**

Yanick Sarazin

17:55

Wednesday 4 February

08:30

Session: 2.1 - Exhaust in different operational regimes

Session | Convener: Carlos Silva

08:30–09:10 **Highly radiative scenarios**

Speaker

Ou Pan

09:10–09:50 **ITER-base-line seeded integrated scenario**

Speaker

Carine Giroud

09:50

10:20

Session: 2.2 - Exhaust in different operational regimes

Session | Convener: Elisabeth Wolfrum

10:20–11:00 **Exhaust in no-ELM regimes**

Speaker

Michael Faitsch

11:00–11:40 **Exhaust in long-pulse operation**

Speaker

Yann Corre

11:40–12:30 **Discussion**

Speaker

Carlos Silva

12:30

14:00

Session: 2.3 - Divertor designs and configurations

Session | Convener: Renaud Dejarnac

14:00–14:45 **Long divertor legs and advanced divertor concepts**

Speaker

Olivier Fevrier

14:45–15:25 **Status of DTT exhaust programme planning**

Speaker

Selanna Roccella

15:25

15:55

Session: 2.4 - Divertor designs and configurations

Session | Convener: Thomas
Klinger

15:55–16:35 **Stellarator island divertors and alternatives**

Speaker

Felix Reimold

16:35–17:15 **Power plant feasibility of the discussed divertor concepts**

Speaker

Roberto Ambrosino

18:00

17:15–18:00

Discussion

Speaker

Thomas Klinger

Thursday 5 February

08:30

Session: 3.1 - Power exhaust technology

Session | Convener: Marc Missirlian

08:30–09:10 Overview of divertor technologies

Speaker

Marianne Richou

09:10–09:50 Maintenance of divertors

Speaker

Karoliina Salminen

09:50

10:20

Session: 3.2 - Power exhaust technology

Session | Convener: Gediminas Stankunas

10:20–11:00 Impact of DT reactor operation on materials

Speaker

Mathilde Diez

11:00–11:40 Vacuum pumping systems and modelling

Speaker

Thomas Giegerich

11:40–12:20 Discussion

Speaker

Nicholas Sykes

12:20–12:30 Wrap-up

Speaker

Elisabeth Wolfrum

12:30