

Session Program

28–31 Oct 2025

Fifth Technical Meeting on Divertor Concepts
Towards Integrated Scenarios for Exhaust

IAEA Headquarters, Press Room (M-Building)

Friday 31 October

09:00

Towards Integrated Scenarios for Exhaust

Session | Location: IAEA Headquarters, Press Room (M-Building) | Convener: Matthijs van Berkel

09:00–09:05

Topical session 5 - Towards Integrated Scenarios for Exhaust

Speaker

Matthijs van Berkel

09:05–09:45

The X-Point radiating regime at JET in D and DT plasmas with mixed impurities

Speaker

Matthias Bernert

09:45–10:05

Exhaust control in alternative divertors for transient heat load management

Speaker

Bob Kool

10:05–10:25

Core-edge Integrated Simulations of Ne-seeded JET-ITER Baseline Scenarios

Speaker

Aaro Järvinen

10:25

10:55

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10:55–11:15

Advances in Neutral Particle Control in the Closed Helical Divertor of LHD

Speaker

Dr Gen Motojima

11:15–11:35

Progress towards Integrated Tokamak Scenarios for Exhaust: experiments and new self-consistent core-edge modeling framework

Speaker

Livia Casali

11:35–11:55

Simulation study of the grassy ELM cycles within Edge Plasma Coupling Simulation framework

Speaker

Prof. Minyou Ye

11:55–12:40

Discussion

12:40