

Session Program

17 December 2026

**EUROfusion Science Meeting - ENR MOD
intermediate achievements**

PRESENTATIONS

Thursday 17 December

09:10

PRESENTATIONS

Session

09:10–09:35

Developing reduced turbulence transport models for the tokamak scrape-off layer

Speaker

Maurizio Giacomini

09:35–10:00

Advanced algorithms for uncertainty quantification in plasma edge simulation chains

Speaker

Martine Baelmans

10:00–10:25

Integral kernel approach to modelling wave heating of stellarator plasmas: breaking further ground in theory and numerical implementation

Speaker

Dr Philippe Lamalle

10:25–10:50

Geometric Orbital Spectrum Analysis of Resonant Ion-Mode Interactions and Transport in Tokamaks and Stellarators (GOSARIT)

Speaker

Panagiotis Zestanakis

10:50–11:15

Pedestal Inference Engine (PIE)

Speaker

Aaro Järvinen

11:15–11:40

Massive ASCOT simulations for fast ion tomographic reconstructions and surrogate model training

Speaker

Antti Snicker

11:40–11:50

Any further questions

11:50