

Session Program

13–18 Oct 2025

30th IAEA Fusion Energy Conference (IAEA FEC 2025)

Core-edge Integration

Wednesday 15 October

16:10

Core-edge Integration

Session | Location: Chengdu, China | Convener: Alessandro Bortolon

16:10–16:30 The physics of ELM-free regimes in EUROfusion tokamaks

Speaker

Michael Dunne

16:30–16:50

High performance ELM-free semi-detached scenario sustained at high-current in JET DTE3

Speaker

Carine Giroud

16:50–17:10

ADVANCES IN CORE-EDGE INTEGRATION OF LOW COLLISIONALITY QUIESCENT H-MODE REGIMES RELEVANT TO BURNING PLASMAS

Speaker

Darin Ernst

17:10–17:30

PATHWAYS TO IMPROVED CORE-EDGE INTEGRATION FOR NEGATIVE TRIANGULARITY SCENARIOS IN THE DIII-D TOKAMAK

Speaker

Filippo Scotti

17:30–17:50

Integrated Modelling activities in support of the ITER re-baseline

Speaker

Mireille SCHNEIDER

17:50