

Session Program

13–18 Oct 2025

30th IAEA Fusion Energy Conference (IAEA FEC 2025)

Long Pulse

Thursday 16 October

08:30

Long Pulse

Session | Location: Chengdu, China | Convener: Prof. Masaki Osakabe

08:30–08:50

Attaining Tokamak level performance through plasma density profile shaping at Wendelstein 7-X

Speaker

Sebastian Bannmann

08:50–09:10

DEVELOPMENT OF STEADY-STATE OPERATION SCENARIOS WITH FULL TUNGSTEN LIMITER/DIVERTOR IN ITER-RELEVANT CONFIGURATION ON EAST

Speaker

Juan Huang

09:10–09:30

LONG-PULSE ELM-FREE H-MODE REGIME WITH FEEDBACK-CONTROLLED DETACHMENT UNDER BORONIZED METAL WALL IN EAST

Speaker

Prof. Guosheng Xu

09:30–09:50

WEST LONG-PULSE ACHIEVEMENTS IN SUPPORT OF NEXT-STEP FUSION DEVICES

Speaker

Remi Dumont

09:50–10:10

DEVELOPMENT OF HIGH-PERFORMANCE LONG-PULSE DISCHARGE IN KSTAR

Speaker

Dr HYUNSEOK KIM

10:10