

Session Program

13–18 Oct 2025

30th IAEA Fusion Energy Conference (IAEA FEC 2025)

Fusion Nuclear Technology

Friday 17 October

14:00

Fusion Nuclear Technology

Session | Location: Chengdu, China | Convener: M. Weber

14:00–14:20

NEUTRONICS FOR ITER NUCLEAR PHASE: INSIGHTS AND LESSONS LEARNT FROM JET DT OPERATION

Speaker

Rosaria Villari

14:20–14:40

ANTICIPATING TRITIUM IMPACT AND TRANSFER IN FISSION AND FUSION POWERPLANTS

Speaker

Elodie Bernard

14:40–15:00

OVERVIEW OF THE DCLL BREEDING BLANKET FOR HELIAS 5-B AND FURTHER STEPS TOWARDS A NOVEL QI DEVICE

Speaker

IOLE PALERMO

15:00–15:20

EXPERIMENTAL STUDY ON TRITIUM RELEASE FROM Li_2TIO_3 PEBBLES AS TRITIUM BREEDER THROUGH INTERNATIONAL COLLABORATION BETWEEN KOREA AND CHINA

Speaker

Dr Yi-Hyun PARK

15:20–15:40

Accomplishment of high duty cycle beam commissioning of Linear IFMIF Prototype Accelerator (LIPAc) at 5 MeV, 125 mA D+

Speaker

Tomoya Akagi

15:40