

Session Program

4-7 Nov 2019

Third IAEA Technical Meeting on Divertor Concepts

DEMO Divertor Designs

IAEA Headquarters, Vienna, Austria, Board Room C (C Building - 4th Floor)

Wednesday 6 November

12:30

DEMO Divertor Designs

Session | Location: IAEA Headquarters, Vienna, Austria, Board Room C (C Building, 4th Floor)

12:30–13:00

Overview of the physics and diagnostics modelling activities for the EU-DEMO divertor

Speaker

Mattia Siccinio

13:00–13:20

Insights from Systems Code Analysis on Power Exhaust Requirements for Future Fusion Power Systems

Speaker

Mickey R. Wade

13:20

14:30

DEMO Divertor Designs: Continued

Session | Location: IAEA Headquarters, Vienna, Austria, Board Room C (C Building, 4th Floor)

14:30–14:50

Investigation of divertor operation for Japanese DEMO under low density SOL and large power exhaust of $P_{\text{sep}}/R \sim 30 \text{ MW/m}$ level

Speaker

Dr Nobuyuki Asakura

14:50–15:10

Assessing Alternative Divertors for DEMO – strategy and first results

Speaker

Prof. Fulvio Militello

15:10