

Session Program

10–15 May 2021

28th IAEA Fusion Energy Conference (FEC 2020)

EX/8 Energetic Particles and PD/1

Virtual Event

Saturday 15 May

10:40

EX/8 Energetic Particles and PD/1

Session | Location: Virtual Event

10:40–10:57

Scenario preparation for the observation of alpha-driven instabilities and transport of alpha particles in JET DT plasmas**Speaker**

Dr Remi Dumont

10:57–11:14

Improving Fast-Ion Confinement and Performance by Reducing Alfvén Eigenmodes in the $q_{min}>2$, Steady-State Scenario**Speaker**

Cami Collins

11:14–11:31

A Comprehensive Study of Energetic Particle Transport Due to Energetic Particle Driven MHD Instabilities in LHD Deuterium Plasmas**Speaker**

Dr Kunihiro Ogawa

11:31–11:48

Multi-Machine Determination of SOL-to-Core Multi-Z Impurity Transport in Advanced Confinement Regimes**Speaker**

Nathan Howard

11:48–12:05

Manufacturing completion of the first ITER Vacuum Vessel Sector**Speaker**

Hyunsoo Kim

12:05–12:35

Q&A

12:35