

**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