

**Session Program**

May 10 – 15, 2021

**28th IAEA Fusion Energy Conference (FEC 2020)**

***EX/7 Divertor and SOL***

Virtual Event

## Fri, May 14

4:27 PM

### EX/7 Divertor and SOL

Session | Location: Virtual Event

4:27 – 4:44 PM

#### Achievements of Actively Controlled Divertor Detachment Compatible with Sustained High Confinement Core in DIII-D and EAST

Speaker

Liang Wang

4:44 – 5:01 PM

#### Experimental impurity concentrations required to reach detachment in AUG and JET

Speaker

Stuart Henderson

5:01 – 5:18 PM

#### Control of the X-point radiator in fully-detached ASDEX Upgrade H-mode plasmas

Speaker

Matthias Bernert

5:18 – 5:35 PM

#### Overview of the results from the divertor experiments at Wendelstein 7-X and their implications for steady state operation

Speaker

Marcin Jakubowski

5:35 – 5:52 PM

#### Advances in understanding power exhaust physics with the new, baffled TCV divertor

Speaker

Christian Theiler

5:52 – 6:09 PM

#### Synergy Between Divertor Geometry and Drifts on Divertor Power Dissipation in the DIII-D Small Angle Slot Divertor

Speaker

Dr Huiqian Wang

6:09 – 6:39 PM

#### Q&A

6:45 PM