

**Session Program**

22-27 Oct 2018

**27th IAEA Fusion Energy Conference - IAEA CN-258**

***FIP/2, MPT/1, SEE/1 In Vessel Components & Plasma Interface***

Mahatma Mandir Conference Centre  
Gandhinagar (nearest Airport: Ahmedabad), India

## Thursday 25 October

14:00

### FIP/2, MPT/1, SEE/1 In Vessel Components & Plasma Interface

Session | Location: Mahatma Mandir Conference Centre, Gandhinagar (nearest Airport: Ahmedabad), India

14:00–14:20 **Tritiated Dust: their impact on tokamak operation**

**Speaker**

Mr Christian Grisolia

14:20–14:40 **Progress in Developing ITER and DEMO First Wall Technologies at SWIP**

**Speaker**

Prof. Jiming Chen

14:40–15:00 **Technologies for Plasma-Facing Wall Protection in EU DEMO**

**Speaker**

Dr Thomas R. Barrett

15:00–15:20 **Active conditioning of ASDEX-Upgrade tungsten PFCs through boron particulate injection**

**Speaker**

Dr Robert Lunsford

15:20–15:40

**Advances in predictive thermo-mechanical modelling for the JET divertor experimental interpretation, improved protection, and reliable operation**

**Speaker**

Dr Daniel Iglesias

15:40–16:00 **Influence of Plasma Impurities on the Fuel Retention in Tungsten**

**Speaker**

Dr Arkadi Kreter

16:10