

**Session Program**

22-27 Oct 2018

**27th IAEA Fusion Energy Conference - IAEA CN-258**  
***MPT/2, FNS/1, SEE/2 Materials, Fusion Nuclear Science,***  
***Environmental***

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

# Friday 26 October

10:45

## MPT/2, FNS/1, SEE/2 Materials, Fusion Nuclear Science, Environmental

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

10:45–11:05

### High-temperature creep properties of NIFS-HEAT-2 high-purity low-activation vanadium alloy

Speaker

Mr Takuya Nagasaka

11:05–11:25

### Model validation on EAST and DIII-D experiments towards understanding of high-Z material erosion and migration in a mixed materials environment

Speaker

Dr Rui Ding

11:25–11:45

### Evaluation of Tungsten as Divertor Plasma-Facing Material: Results from Ion Irradiation Experiments and Computer Simulations

Speaker

Dr Padivattathumana N. Maya

11:45–12:05

### The European approach to the fusion-like neutron source: The IFMIF-DONES Project

Speaker

Dr Angel Ibarra

12:05–12:25

### Waste implications from minor impurities in European DEMO materials

Speaker

Dr Mark Gilbert

12:30