

Session Program

22-27 Oct 2018

27th IAEA Fusion Energy Conference - IAEA CN-258
EX/11-SEE/3-PD Stability, Environmental, Post Deadline

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

Saturday 27 October

10:45

EX/11-SEE/3-PD Stability, Environmental, Post Deadline

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

10:45–11:05 **Origin of Harmonics of Drift Tearing Mode in ADITYA tokamak**

Speaker

Ms Harshita Raj

11:05–11:25

Effect of multiscale interaction between an $m/n=2/1$ mode and micro instabilities on transport of KSTAR plasmas*

Speaker

Dr Minjun J. Choi

11:25–11:35

Future Possibility of Carbon Sequestration by Biomass-Fusion Hybrid Systems & Economic Performance of Fusion Power Plant on Future Deregulated Electricity Market & Techno-economic analysis of biodiesel and hydrogen production via Fusion-Biomass Hybrid Model

Speaker

Prof. satoshi konishi

11:35–11:40 **Economic Performance of Fusion Power Plant on Future Deregulated Electricity Market**

Speaker

Prof. satoshi konishi

11:40–11:45

Techno-economic analysis of biodiesel and hydrogen production via Fusion-Biomass Hybrid Model

Speaker

Prof. Satoshi Konishi

11:45–12:05

First demonstration of novel technique for disruption mitigation by core impurity deposition using shell pellets on DIII-D

Speaker

Dr Nicholas Eidiētis

12:05–12:25 **WEST first plasma operation with all tungsten plasma facing components**

Speaker

Jerome Bucalossi

12:30