

Session Program

22-27 Oct 2018

27th IAEA Fusion Energy Conference - IAEA CN-258

EX/3 Plasma Performance & Control

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

Wednesday 24 October

14:00

EX/3 Plasma Performance & Control

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

14:00–14:20 **Integrated operation of steady-state long pulse H-mode in EAST**

Speaker

Prof. Xianzu Gong

14:20–14:40

Developing steady state ELM-absent H-mode scenarios with advanced divertor configuration in EAST tokamak

Speaker

Dr Nicola Vianello

14:40–15:00

Integration of the high- N hybrid scenario to a high performance pedestal, stable zero torque operation and a divertor solution

Speaker

Dr Francesca Turco

15:00–15:20

Optimisation of JET-DT and ITER operation by developing an understanding of the role of low-Z impurity on the H-mode pedestal

Speaker

Dr Carine Giroud

15:20–15:40 **Increasing the Density in W7-X: Benefits and Limitations**

Speaker

Dr Golo Fuchert

15:40–16:00 **Scenario development for DT operation at JET**

Speaker

Dr Luca Garzotti

16:10