

Session Program

22-27 Oct 2018

27th IAEA Fusion Energy Conference - IAEA CN-258

EX/8, PPC/2 - TH/6 Heating, Current Drive & Steady State

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

Friday 26 October

14:00

EX/8, PPC/2 - TH/6 Heating, Current Drive & Steady State

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

14:00–14:20 **Modelling third field operation in the ITER pre-fusion power operation phase**

Speaker

Dr Mireille SCHNEIDER

14:20–14:40 **Predictions of alpha-particle and neutral-beam heating and transport in ITER scenarios**

Speaker

Dr Eric M. Bass

14:40–15:00 **Exploring an Alternate Approach to Q=10 in ITER**

Speaker

Dr Timothy C. Luce

15:00–15:20 **Real-time simulation of the NBI fast-ion distribution**

Speaker

Markus Weiland

15:20–15:40

Recent advances in ICRF heating of mixture plasmas: survey of JET and AUG experiments and extrapolation to JET-DT and ITER

Speaker

Dr Yevgen Kazakov

15:40–16:00

Experimental Evidence of Lower Hybrid Wave Scattering in Alcator C-Mod due to Scrape Off Layer Density Fluctuations

Speaker

Dr Gregory Wallace

16:10