

Session Program

22-27 Oct 2018

27th IAEA Fusion Energy Conference - IAEA CN-258

EX/1-TH/1 P2 Posters

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

Tuesday 23 October

14:00

EX/1-TH/1 P2 Posters

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

Impact of ECH/ECCD on Fast-ion-driven MHD Instabilities in Helical Plasmas

Speaker

Dr Satoshi Yamamoto

Excitation mechanism of the energetic particle driven resistive interchange mode and strategy to control the mode in Large Helical Device

Speaker

Dr Satoshi Ohdachi

Strongly non-linear energetic particle dynamics in ASDEX Upgrade scenarios with core impurity accumulation

Speaker

Dr Philipp Lauber

Simulations of energetic particle driven instabilities and fast particle redistribution in EAST tokamak

Speaker

Dr Wei Shen

Reduced energetic particle transport models enable comprehensive time-dependent tokamak simulations

Speaker

Dr Mario Podesta

Critical fast ion distribution in phase space for the synchronized sudden growth of multiple Alfvén eigenmodes and the global transport of fast ions

Speaker

Dr Yasushi Todo

18:45