

Session Program

22-27 Oct 2018

27th IAEA Fusion Energy Conference - IAEA CN-258

EX/5, PPC/1-TH/3-EX/6-TH/4 P6 Posters

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

Thursday 25 October

14:00

EX/5, PPC/1-TH/3-EX/6-TH/4 P6 Posters

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

Asymmetric wall force reduction in ITER and JET disruptions

Speaker

Dr Henry Strauss

First principles and integrated modelling achievements towards trustful Fusion power predictions for JET and ITER

Speaker

Dr Jeronimo Garcia

Self-consistent runaway beam formation in 3D magnetic fields during radiation-driven disruptions

Speaker

Dr Akinobu Matsuyama

Runaway electron mitigation in ITER disruptions by injection of high-Z impurities

Speaker

Dr Jose Ramon Martin-Solis

Pitch Angle Dynamics and Synchrotron Emission of Runaway Electrons in Quiescent and Disrupted DIII-D Plasmas

Speaker

Dr Leopoldo Carbajal

Advances in Runaway Electron Control and Model Validation for ITER

Speaker

Dr Carlos Paz-Soldan

Predicting the Toroidal Rotation Profile for ITER

Speaker

Dr Colin Chrystal

Predictive integrated modelling of plasmas and their operation scenarios towards exploitation of JT-60SA experiment

Speaker

Dr Nobuhiko Hayashi

Predictive multi-channel flux-driven modelling to optimise ICRH tungsten control in JET

Speaker

Dr Francis Casson

Transport characteristics of deuterium and hydrogen plasmas with ion internal transport barrier in LHD

Speaker

Prof. Kenichi Nagaoka

18:45