

Session Program

22-27 Oct 2018

27th IAEA Fusion Energy Conference - IAEA CN-258

EX/3, EX/4, TH/2 P5 Posters

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

Thursday 25 October

08:30

EX/3, EX/4, TH/2 P5 Posters

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

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

Speaker

Dr Francesca Turco

Implications of JET-ILW L-H Transition Studies for ITER

Speaker

Dr Jon Hillesheim

L-H Transition Trigger Physics in ITER-Similar Plasmas with and without Applied n=3 Magnetic Perturbations

Speaker

Mr L. Schmitz

Scenario development for DT operation at JET

Speaker

Dr Luca Garzotti

A gyrokinetic discovery of fast L-H bifurcation physics in a realistic, diverted, tokamak edge geometry

Speaker

Dr Seung-Hoe Ku

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

Increasing the Density in W7-X: Benefits and Limitations

Speaker

Dr Golo Fuchert

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

Speaker

Prof. Giuseppe Calabro

Gyrokinetic Analysis and Simulations of Pedestals

Speaker

Dr Mike Kotschenreuther

Transport Barriers in DIII-D High bp plasmas and Development of Candidate Steady State Scenarios for ITER

Speaker

Dr Joseph McClenaghan

Core Density Peaking Experiments in JET, DIII-D and C-Mod in Various Operational Scenarios - Driven by Fuelling or Transport

Speaker
Dr Tuomas Tala

Integrated operation of steady-state long pulse H-mode in EAST

Speaker
Prof. Xianzu Gong

12:30