

26th IAEA Fusion Energy Conference - IAEA CN-234

Friday, 21 October 2016

Poster EX/7, EX/8, TH/5, TH/6, EX/11, TH/9, FIP/3, FIP/4, PD (14:00 - 18:45)

[id] title	presenter	board
[195] Assembly Technologies of the Superconducting Tokamak on JT-60SA	Dr SHIBAMA, Yusuke	
[839] Ion internal transport barrier in neutral beam heated plasmas on HL-2A	Dr YU, Deliang	
[553] Elimination of the Non-Axisymmetric inter-ELM Heat Flux Generated by Resonant Magnetic Perturbations in Detached Divertor Conditions	Dr BRIESEMEISTER, Alexis	
[407] Lessons Learned from the Eighteen-Year Operation of the LHD Poloidal Coils Made from CIC Conductors	Prof. TAKAHATA, Kazuya	
[829] Development of a First-Principles Self-Consistent Core-Pedestal Model and its Application to ITER	Dr MENEGHINI, Orso	
[828] High Temperature Superconductors for Fusion at the Swiss Plasma Center	Dr BRUZZONE, Pierluigi	
[793] Assessment of Divertor Heat Load with and without External Magnetic Perturbation	Dr SIEGLIN, Bernhard	
[76] Development of Remountable Joints and Heat Removable Techniques for High-temperature Superconducting Magnets	Prof. HASHIZUME, Hidetoshi	
[695] Progress of conceptual design study on Japanese DEMO	Dr HIWATARI, Ryoji	
[832] Influence of the Scrape Off Layer on RF Actuator Performance	Dr WALLACE, Gregory	
[921] Dealing with uncertainties in fusion power plant conceptual development	Dr KEMP, Richard	
[833] Observation of carbon impurity flow in the edge stochastic magnetic field layer of Large Helical Device and its impact on the edge impurity control	Dr OISHI, Tetsutarou	
[830] Validation of Theoretical Models of Intrinsic Torque in DIII-D and Projection to ITER by Dimensionless Scaling	Mr GRIERSON, B.A.	
[831] Novel Reactor Relevant RF Actuator Schemes for the Lower Hybrid and the Ion Cyclotron Range of Frequencies	Dr BONOLI, Paul	
[836] Demonstrating the Multi-scale Nature of Electron Transport Through Experimentally Validated Simulations	Dr HOLLAND, Christopher	
[837] Multi-Machine Analysis of Turbulent Transport in Helical Systems via Gyrokinetic Simulation	Dr ISHIZAWA, Akihiro	
[834] Role of neutral gas in Scrape-off Layer of tokamak plasmas	Dr BISAI, Nirmal Kumar	
[835] Magnetic shear effects on plasma transport and turbulence at high electron to ion temperature ratio in DIII-D and JT-60U plasmas	Dr YOSHIDA, Maiko	
[838] Electromagnetic gyrokinetic analysis of the isotope effect	Dr GARCIA, Jeronimo	
[827] Development of a Systematic, Self-consistent Algorithm for K-DEMO Steady-state Operation Scenario	Mr KANG, Jisung	
[118] JT-60SA TF Coil Manufacture, Test and Preassembly by CEA	Dr DECOOL, Patrick	
[204] Two Conceptual Designs of Helical Fusion Reactor FFHR-d1A Based on ITER Technologies and Challenging Ideas	Prof. SAGARA, Akio	

[302] Accomplishment of DEMO R&D Activity of IFERC Project in BA activity and strategy toward DEMO

Dr TANIGAWA, Hiroyasu