

24th IAEA Fusion Energy Conference - IAEA CN-197

Friday, 12 October 2012

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[718] TH/5-1: Gyrokinetic Instabilities in an Evolving Tokamak H-mode Pedestal	Mr ROACH, Colin	
[717] TH/6-1: Progress in Simulating Turbulent Electron Thermal Transport in NSTX	Mr GUTTENFELDER, Walter	
[715] TH/6-2: Role of External Torque and Toroidal Momentum Transport in the Dynamics of Heat Transport in Internal Transport Barriers	Mr JHANG, Hogun	
[290] EX/P7-06: Turbulence and Transport Response to Resonant Magnetic Perturbations in ELM-Suppressed Plasmas	Mr MCKEE, George R.	
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[595] FTP/P7-37: Divertor Heat Flux Reduction by Resonant Magnetic Perturbations in the LHD-Type Helical DEMO Reactor	Mr YANAGI, Nagato	
[596] TH/P7-13: Flux-driven Full-f Gyrokinetic Studies of the Influence of Edge Dynamics in Diverted Geometry on Tokamak Core Confinement	Mr KU, Seung-Hoe	
[194] TH/P7-04: High Frequency Geodesic Acoustic Modes in Electron Scale Turbulence	Mr ANDERSON, Johan	
[191] FTP/P7-21: Radiological Dose Rate Mapping of D-D/D-T Neutron Generator Facilities	Mr PANCHAPAKESAN, Srinivasan	
[528] FTP/P7-25: Neutronic Evaluation of a Power Plant Conceptual Study considering Different Modelings	Mr VELASQUEZ, Carlos Eduardo	
[442] TH/P7-08: Interaction of Stable Modes and Zonal Flows in ITG Turbulence	Mr TERRY, Paul	
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[39] FTP/P7-19: KIT Fusion Neutronics R&D Activities and Related Design Applications	Mr FISCHER, Ulrich	
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[642] EX/P7-22: Dynamics of the Plasma Edge during the L-H Transition and H-mode in MAST	Mr SCANNELL, Rory	
[647] FTP/P7-27: Analysis of Consequences in the Loss-Of-Coolant Accident in Wendelstein 7-X Experimental Nuclear Fusion Facility	Mr USPURAS, Eugenijus	
[92] TH/P7-03: Gyrokinetic Particle Simulation of Microturbulence in Tokamak Plasmas	Mr HOLOD, Ihor	
[558] FTP/P7-07: Conceptual Design Requirements and Solutions for MW-Range Fusion Neutron Source FNS-ST	Mr KUTEEV, Boris	

[555] FTP/P7-16: Research of Low Activation Structural Material for Fusion Reactor in SWIP	Mr CHEN, Jiming	
[557] TH/P7-11: Advective Flux in Turbulent Plasmas Due to Noise	Mr KIM, Chang-Bae	
[551] EX/P7-19: L to H-mode Power Threshold and Confinement Characteristics of H-modes in KSTAR	Mr NA, Yong-Su	
[143] SEE/P7-01: The Long-term Impact of the Fukushima on the Prospect of the Fusion Power in Korea: TIMES Model Approach for the Electricity Sector	Mr CHANG, Hansoo	
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[21] FTP/P7-02: A 14 MeV Fusion Neutron Source for Material and Blanket Development and Fission Fuel Production	Mr SIMONEN, Thomas	
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[700] FTP/3-2: SST-1 Tokamak Integration & Commissioning	Mr PRADHAN, Subrata	
[702] FTP/4-1: Hydrogen Isotope Trapping at Defects Created with Neutron- and Ion-Irradiation in Tungsten	Mr HATANO, Yuji	
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[580] EX/P7-20: L-H Power Threshold, Pedestal Stability and Confinement in JET with a Metallic Wall	Mr BEURSKENS, Marc	
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[512] TH/P7-09: Towards Turbulence Control via EGAM Excitation & Vorticity Injection	Mr SARAZIN, Yanick	

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[696] FTP/3-5: Lithium-Metal Infused Trenches (LiMIT): A New Way to Remove Divertor Heat Flux	Mr RUZIC, David	
[697] FTP/4-2: Integrated Computational study of Material Lifetime in a Fusion Reactor Environment	Mr GILBERT, Mark	
[698] FTP/3-3: On the Physics Guidelines for a Tokamak DEMO	Mr ZOHM, Hartmut	
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[544] EX/P7-17: The Role of Zonal Flows and Predator-Prey Oscillations in the Formation of Core and Edge Transport Barriers	Mr SCHMITZ, Lothar	
[548] EX/P7-18: Parametric Dependencies of Low-k Turbulence in NSTX H-mode Pedestals	Mr SMITH, David	
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[312] EX/P7-07: Generation of Large Scale Coherent Structures by Turbulence in Edge Plasmas of HL-2A Tokamak	Mr DONG, Jiaqi	
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[571] FTP/4-5Rb: Low Activation Vanadium Alloys for Fusion Power Reactors - the RF Results	Mr CHERNOV, Viacheslav	
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