



# 26th IAEA Fusion Energy Conference - IAEA CN-234

## Friday, 21 October 2016

**Poster EX/9, EX/10, TH/7, TH/8, IFE/1, MPT/1, FNS/1 (08:30 - 12:30)**

[id] title	presenter	board
[594] Overview on Decade Development of Plasma-Facing Components at ASIPP	Prof. LUO, G. -N.	
[850] Multi-Machine Modelling of ELMs and Pedestal Confinement: From Validation to Prediction	Dr PAMELA, Stanislas	
[851] Excitation of zonal flows and their impact on dynamics of edge pedestal collapse	Dr JHANG, Hogun	
[889] Fast ignition inertial confinement fusion with kilo-tesla magnetic field	Dr FUJIOKA, Shinsuke	
[888] Overview of the Laser Megajoule First Experiments	Dr MIQUEL, Jean-Luc	
[922] Observations of residual bulk-fluid motion and low-mode areal-density asymmetries at peak convergence in NIF implosions through spectral measurements of DD and DT neutrons	Dr FRENJE, Johan	
[896] Status of DEMO-FNS development	SHPANSKIY, Yuri	
[891] Ion Kinetic Dynamics in Strongly-Shocked Plasmas Relevant to ICF	RINDERKNECHT, Hans	
[892] Laser-driven Ion Acceleration on LFEX for Fast Ignition: State of the Art and Applications	Prof. YOGO, Akifumi	
[893] LFEX-Laser: A Multi-Kilojoule, Multi-Petawatt Heating Laser for Fast Ignition	Prof. KAWANAKA, Junji	
[894] Recent Advances in Radiation Materials Science from the US Fusion Reactor Materials Program	Dr STOLLER, roger	
[898] Activation, Decay Heat, and Waste Classification Studies of the European DEMO Concept	Dr GILBERT, Mark	
[899] Optimizing Full-coverage Free Surface Flow for Liquid Metal PFCs	Mr XU, Zengyu	
[674] Advances in Understanding of High-Z Material Erosion and Re-deposition in Low-Z Wall Environment in DIII-D	Dr DING, Rui	
[895] Overview of Fuel Inventory in JET with the ITER-Like Wall	Dr WIDDOWSON, Anna	
[840] Disruption study advances in the JET metallic wall	Dr JOFFRIN, Emmanuel	
[847] ELM Pace-making and Long-pulse ELM-stable H-mode operation with LHCD in EAST	Dr XU, Guosheng	
[846] Effectiveness of high-frequency ELM pacing with D2 and non-fuel pellets in DIII-D	Dr BORTOLON, Alessandro	
[845] Effect of the second X-point on the hot VDE for HL-2M	Dr XUE, Lei	
[844] Runaway electron generation and mitigation on the European medium sized tokamaks ASDEX Upgrade and TCV	Dr PAPP, Gergely	
[843] Assessment of the runaway electron energy dissipation in ITER	Mr KONOVALOV, Sergey	
[842] Mitigation of Runaway Current with Supersonic Molecular Beam Injection on HL-2A Tokamak	Prof. LIU, Yi	

<b>[841] Shattered Pellet Injection as the Primary Disruption Mitigation Technique for ITER</b>	Mr COMMAUX, nicolas	
<b>[849] Diamagnetic MHD equations for plasmas with fast flow and its application to ELM analysis in JT-60U and JET-ILW</b>	Dr AIBA, NOBUYUKI	
<b>[848] Edge-localized modes on KSTAR: global structure and distinct evolution stages involving quasi-steady state and phase transitions</b>	Prof. YUN, Gunsu	