



# 27th IAEA Fusion Energy Conference - IAEA CN-258

## Friday, October 26, 2018

**FIP/2, FIP/3, MPT/1, SEE/1, MPT/2, FNS/1, SEE/2, SEE/3 P7 Posters (8:30 AM - 12:30 PM)**

[id] title	presenter	board
[870] Future Possibility of Carbon Sequestration by Biomass-Fusion Hybrid Systems	Prof. KONISHI, satoshi	
[871] Economic Performance of Fusion Power Plant on Future Deregulated Electricity Market	Prof. TAKEDA, Shutaro	
[861] Impact of High Field & High Confinement on L-mode-Edge Negative Triangularity Tokamak (NTT) Reactor	Dr KIKUCHI, Mitsuru	
[858] Overview of the DEMO Design-Staged Approach in Europe	Dr FEDERICI, Gianfranco	
[856] Advances in predictive thermo-mechanical modelling for the JET divertor experimental interpretation, improved protection, and reliable operation	Dr IGLESIAS, Daniel	
[857] Influence of Plasma Impurities on the Fuel Retention in Tungsten	Dr KRETER, Arkadi	
[859] Development of physics and engineering designs for Japan's DEMO concept	Dr SAKAMOTO, Yoshiteru	
[863] Experiments on FTU with a liquid tin limiter	Dr MAZZITELLI, Giuseppe	
[862] Amelioration of plasma-material interactions and improvement of plasma performance with a flowing liquid Li limiter and Li conditioning on EAST	Dr MAINGI, Rajesh	
[865] High-temperature creep properties of NIFS-HEAT-2 high-purity low-activation vanadium alloy	Mr NAGASAKA, Takuya	
[864] Development of a Lithium Vapor Box Divertor for Controlled Plasma Detachment	GOLDSTON, Robert	
[867] Evaluation of Tungsten as Divertor Plasma-Facing Material: Results from Ion Irradiation Experiments and Computer Simulations	MAYA, Padivattathumana N	
[866] Model validation on EAST and DIII-D experiments towards understanding of high-Z material erosion and migration in a mixed materials environment	Dr DING, Rui	
[860] Novel Radio Frequency Current Drive Systems for Fusion Plasma Sustainment on DIII-D	Dr WALLACE, Gregory	
[869] Waste implications from minor impurities in European DEMO materials	Dr GILBERT, Mark	
[868] The European approach to the fusion-like neutron source: The IFMIF-DONES Project	Dr IBARRA, Angel	
[853] Progress in Developing ITER and DEMO First Wall Technologies at SWIP	Mr CHEN, Jiming	
[872] Techno-economic analysis of biodiesel and hydrogen production via Fusion-Biomass Hybrid Model	Mr NAM, Hoseok	
[855] Active conditioning of ASDEX-Upgrade tungsten PFCs through boron particulate injection	Dr LUNSFORD, Robert	
[854] Technologies for Plasma-Facing Wall Protection in EU DEMO	Dr BARRETT, Thomas	FIP/2-2
[852] Tritiated Dust: their impact on tokamak operation	Mr GRISOLIA, Christian	SEE/1-1