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

## Friday, 21 October 2016

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[719] Experimental evaluation of Langmuir probe sheath potential coefficient	Mr XU, Min	
[190] Conceptual design of the DEMO EC-system: main developments and R&D achievements	Dr GRANUCCI, GUSTAVO	
[192] Plasma Core Fuelling by Cryogenic Pellet Injection in the TJ-II Stellarator	Dr MCCARTHY, Kieran Joseph	
[569] Roles of an inward particle flux inducing quasi-mode in pedestal dynamics on HL-2A tokamak	Prof. DONG, Jiaqi	
[525] Contribution of Joint Experiments on Small Tokamaks in the framework of IAEA Coordinated Research Projects to mainstream Fusion Research	Dr STOCKEL, Jan	
[214] Integrated Concept Development of Next-Step Helical-Axis Advanced Stellarators	Dr WARMER, Felix	
[521] Approaches for the qualification of exhaust solutions for DEMO-class devices	Dr MORRIS, William	
[103] ELM Pacing with High Frequency Multi-species Impurity Granule Injection in NSTX-U H-Mode Discharges	Dr LUNSFORD, Robert	
[656] Modification of toroidal flow velocity through momentum injection by compact torus injection into the STOR-M tokamak discharge	Prof. XIAO, Chijin	
[105] Progress in K-DEMO Heating/Current Drive and Tokamak Configuration Development	Dr NEILSON, George	
[649] Spectroscopic Studies on GLAST-III Tokamak by Varying the Inductance and Charging Voltage of Vertical Field Coils	Dr DEEBA, FARAH	
[336] Plasma Flow, Turbulence and Magnetic Islands in TJ-II	Dr ESTRADA, Teresa	
[330] Heating and Confinements by the waves in the Ion Cyclotron Range of Frequencies on EAST	Dr ZHANG, Xinjun	
[744] Design of Charge Exchange Recombination Spectroscopy (CXRS) on SST-1 Tokamak	Dr BANERJEE, Santanu	
[146] Towards the completion of the CEA Contributions to the Broader Approach Projects	Dr VALLET, Jean-Claude	
[688] Physics and Engineering Design Studies on Power Exhaust and Divertor for a 1.5 GW Fusion Power DEMO	Mr ASAKURA, Nobuyuki	
[458] Role of SMBI deposition in ELM mitigation and the underlying turbulence characteristics	Dr SHI, Zhongbing	
[492] Zero D and 1 ½ D Transport Analysis of SST 2	Mr DANANI, Chandan	

[629] Recent experimental and modeling advances in the understanding of lower hybrid current drive in ITER-relevant regimes	Dr DING, B J
[379] NSTX-U Contributions to Disruption Mitigation Studies in Support of ITER	Dr RAMAN, Roger
[228] Design Of The Helium Cooled Lithium Lead Breeding Blanket in CEA: From TBM To DEMO.	Dr AIELLO, Giacomo
[398] ELM suppression using resonant magnetic perturbation in EAST	Dr SUN, Youwen
[87] Proposal of the Confinement Strategy for EU DEMO	JIN, Xue Zhou
[84] Assessment of Potential and Breakeven Prices of Fusion Power Plants under Low-Carbon Development Scenarios	Dr GI, Keii
[580] Investigation of mechanisms for the generation of blobs/holes at the boundary of the HL-2A tokamak	Prof. XU, Yuhong
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[728] Future Electric Market and Fusion Deployment Strategy with Electricity Storage Systems	Prof. KONISHI, satoshi

[729] Direct Measurement of ELM related Momentum Transport in the Edge of HL-2A H-mode Plasmas	Mr XU, Min
[600] Safety and waste management studies as design feedback for a fusion DEMO reactor in Japan	Dr SOMEYA, Youji
[80] High Frequency Magnetic Oscillations in the TUMAN-3M Ohmically Heated Plasmas	Dr LEBEDEV, Sergei
[638] Overview of Indian LLCB TBM program and status of R&D activities	Mr SARASWAT, ABHISHEK
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[470] Social Research on Fusion	Dr PRADES, Ana