

EPS 2019**Thursday, 11 July 2019****Poster P4 - Building U6 (14:00 - 16:00)**

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[3383] P4.1006 Algorithm of calculating the passive signal of tokamak edge plasma for CXRS diagnostics	SDVIZHENSII, P.A.	
[3384] P4.1007 Study of the eddy current effect on the magnetic diagnostic on J-TEXT	SHEN, C.	
[3390] P4.1013 Poloidal impurity asymmetry studies using the upgraded high field side edge CXRS diagnostic at ASDEX Upgrade	CRUZ ZABALA, D.	
[3391] P4.1014 Comparison of new He II atomic data with JET line ratio measurements and their application to EDGE2D-EIRENE simulations	LAWSON, K.D.	
[3379] P4.1002 Development of nuclear radiation based tomography methods for runaway electrons in fusion plasmas: first results and prospects	PANONTIN, E.	
[3394] P4.1017 Quantitative analysis of high n Balmer lines using multispectral imaging in detached divertor plasmas at TCV	PEREK, A.	
[3464] P4.1088 New neutral beam injector for Globus-M2 spherical tokamak	SHCHEGOLEV, P.B.	
[3437] P4.1061 Time evolution of electron temperature profiles in RFX-mod helical states	PIOVESAN, P.	
[3454] P4.1078 The depolarizing effect of plasma density fluctuations on microwave beams	KÖHN, A.	
[3455] P4.1079 First applications of the ICRF modelling code PION in the ITER integrated modelling and analysis suit	ARBINA, I.L.	
[3456] P4.1080 Comparative lower hybrid ion heating experiments in hydrogen and deuterium high density plasma at FT-2 tokamak	LASHKUL, S.I.	
[3478] P4.1102 Isotope effect on energy confinement time and thermal transport in NBI-heated plasmas on LHD	YAMADA, H.	
[3538] P4.4014 Particle-in-cell simulations of pair discharges at pulsar polar caps	CRUZ, F.	
[3410] P4.1034 Impact of massive material injection on runaway electron generation	LINDER, O.	
[3393] P4.1016 Plasma Edge Turbulence Characterization Using Gas Puff Imaging on the TCV Tokamak	OFFEDDU, N.	
[3399] P4.1022 Drift waves in a plasma column: POD analysis of high speed imaging	VINCENT, S.	
[3400] P4.1023 Observation of electron temperature fluctuation on the J-TEXT tokamak via correlation ECE	YANG, Z.	
[3407] P4.1031 Interaction of energetic particles from neutral beam injection with Alfvén Eigenmodes in JT-60SA	COELHO, R.	
[3413] P4.1037 Core magnetic fluctuation and current profile dynamics during improved H mode plasma discharge with flat central q profile on EAST	MAO, W.	

[3414] P4.1038 MHD dynamics and error fields in the RFX-mod2 Reversed field Pinch	MARRELLI, L.	
[3418] P4.1042 Magnetic reconnection driven by plasmoid instability in coaxial helicity injection current drive on HIST	NAGATA, M.	
[3419] P4.1043 Coupled resonant layer responses to rotating 3D fields in the presence of static error fields	OKABAYASHI, M.	
[3422] P4.1046 Data on runaway electrons in JET	PLYUSNIN, V.V.	
[3424] P4.1048 Dispersion relations for resistive wall modes in tokamaks	PUSTOVITOV, V.D.	
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[3405] P4.1028 Instabilities and fast ion confinement on the TCV tokamak	KARPUSHOV, A.N.	
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[3503] P4.2025 Powerful X-ray plasma radiation as a result of high-energy plasma flows collision	TOPORKOV, D.	
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[3483] P4.2005 Investigation of spontaneous magnetic fields electron and ion emissions in laser-produced plasma in experiments at PALS	DOSTAL, J.	
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