

EPS 2018 Programme

Tuesday, July 3, 2018

POSTER SESSION (2:00 PM - 4:00 PM)

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[5821] P2.3016 New plasma arc furnace for brown coal combustion	NANOBASHVILI, Irakli	
[5820] P2.3015 Understanding of effect of negative ions on the sheath formation by emissive probe and laser induced fluorescence methods	BAE, Min-Keun	
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[5824] P2.3019 Effect of low-plasma treatment for GABA content and germination of barley	LEE, Mi Ja	
[5827] P2.4001 Ion velocity distributions in front of a ceramic surface: an inverse sheath ?	CLAIRE, Nicolas	
[5826] P2.3021 Source of extreme ultraviolet light based on expanding jet of dense plasma supported by microwaves: theory and modelling	ABRAMOV, Ilya	
[5829] P2.4003 The effect of advected magnetic fields in jet propagation experiments	RUSSELL, Daniel	
[5828] P2.4002 Ray tracing in weakly turbulent, randomly fluctuating media: A quasilinear approach	HUGON, Hugo Pereira	
[5789] P2.2023 Self-injection of multiple electron microbunches into a beam-driven plasma bubble	LÉCZ, Zsolt	
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[5671] P2.1012 Stochastic clustering of material surface under high-heat plasma load in fusion devices	BUDAEV, Viacheslav Petrovich	
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[5673] P2.1014 Effects of magnetic perturbations on axisymmetric divertors	PUNJABI, Alkesh	
[5674] P2.1015 Scaling of ELM crash parameters	MINK, Alexander Felician	
[5675] P2.1016 Intermittent fluctuations in the Alcator C-Mod	THEODORSEN, Audun	
[5676] P2.1017 Measurement and modeling of tungsten sources in WEST	KLEPPER, C. Christopher	

[5677] P2.1018 Preliminary investigation of the helical current induced by electrode biasing in the SOL on the J-TEXT tokamak	SONG, Ze Bao	
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[5775] P2.2006 Enhanced betatron-radiation energy from plasma self-injection using two collinear laser pulses	CHITGAR, Zahra	
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[5776] P2.2007 Enhancement of Target Normal Sheath proton acceleration through multi- pulse laser-target interaction	FERRI, Julien	
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[5697] P2.1038 External kink mode stability in a tokamak with a finite current density in the SOL	MARTYNOV, Alexander	
[5752] P2.1093 GAM evolution in L-mode approaching the L-H transition on JET	SILVA, Carlos	
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[5843] P2.4017 Experimental study of laser plasma expansion in presence of the strong external magnetic field	SOLOVIEV, Alexander A.	
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[5660] P2.1001 Nonlinear wave interactions explain high-harmonic cyclotron emission from fusion-born protons during a KSTAR ELM crash	DENDY, Richard	
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[5800] P2.2035 Ponderomotive and resonant effects in the acceleration of particles by electromagnetic modes in vacuum and plasmas	RIZZATO, Felipe Barbedo	
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[5806] P2.2042 The ZPIC educational code suite	CALADO, R.	
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