

Invited and Orals		Wednesday
I3.006	S. Hooker	Laser plasma accelerators: Progress and Challenges
I3.007	N. Loureiro	Magnetic Reconnection: from the Sweet-Parker model to stochastic plasmoid chains
I3.111	F. Ryter	Key role of edge ion heat flux and neoclassical radial electric field in the L-H transition physics
I3.112	G. Tynan	Towards a physics-based understanding of the H-mode power threshold
I3.113	J. Rasmussen	Numerical modelling of the transition from low to high confinement in magnetically confined plasma
I3.207	J. Cole	Laser-wakefield accelerators as hard coherent x-ray sources for medical imaging applications
I3.208	L. Veisz	Laser wakefield acceleration of electrons with sub-5-fs laser pulses
I3.J103	Z. Bonaventura	Modelling Production of Runaways by Electron Acceleration in Streamers
I3.J104	M. Lino da Silva	Heavy-impact processes in warm non-equilibrium plasmas: From modelling to experimental validation
O3.113	E. Delabie	The relation between divertor conditions and the L-H threshold on JET
O3.114	C. Silva	Experimental investigation of geodesic acoustic modes on JET using Doppler backscattering
O3.210	E. Siminos	Modeling few-cycle shadowgraphy of laser-wakefield accelerators
O3.211	M. Hansson	Generation of stable high-quality electron beams by self-injection and ionization-induced injection in short laser wakefield accelerators
O3.212	A. Marocchino	Study of plasma wakefield acceleration mechanism for emittance dominated regimes via hybrid and pic simulations
O3.213	G. Sarri	Ultra-high brilliance multi-MeV gamma-ray beams from non-linear Thomson scattering
O3.J105	I. Pusztai	Non-monotonic features in the runaway electron tail
O3.J106	Y. Klimachev	Absorption dynamics of nitric oxide in gas mixtures excited by pulsed EBSD discharge
O3.J107	C. Brandt	Fast non-Maxwellian atoms in the linear magnetized plasma
O3.J108	L. Alves	Microwave micro-plasmas in air: simulations and experiment