

	Pentland	Sidlaw	Fintry	Moorfoot	Tinto	Cromdale
09:00	Plenary Talks - chair: D. Eremin					
	09:00	I.301 2026 Innovation prize: C. Laux - nanosecond pulsed discharges and demonstrating their practical use for sustainable energy solutions including plasma-assisted combustion and methane plasmalysis				
	09:35	I.302 A. Borrás - Plasma-enabled nanoarchitectures: from synthesis to devices				
	10:10	I.303 D. Sun - Functional Nanocomposites Synthesized through Atmospheric Pressure Plasma Induced Liquid Chemistry				
10:50						Coffee Break
11:20	MCF: Gyrokinetic and pedestal	MCF/LTDP: Diagnostics	LTDP: Plasma processing and applications I	BSAP: Fundamental Plasma Physics Theory (II)	BPIF: High power laser-plasma interaction	
	Chair: M. Dunne	Chair : M. Spolaore	Chair : K. Sgonina	Chair: P. Morrison	Chair : D. Blackman	
	11:20	I.307 P. Cano-Megias: Investigation of multi-ion heat transport using new edge main ion measurements at the ASDEX Upgrade tokamak	11:20	I.312 D. Kontziampasis: Engineering Surfaces for Sustainability and Health with Low Temperature Plasmas	11:20	I.315 D. Singh: Holographic gaseous lenses for high-power lasers
	11:45	I.305 B. Frei: Unravelling the nature of H-mode access at ASDEX Upgrade using gyrokinetic simulations	11:45	O.304 G. Pérez-Callejo: Spectroscopic characterization of hydrogen pellet ablation clouds at LHD: analysis of Balmer emission including opacity effects	11:45	I.310 M. Linkmann: The physics of the energy cascade in magnetohydrodynamic turbulence
	12:10	I.306 C. Silva: Spatio-temporal evolution of the edge flows and turbulence across the L-H transition on JET	12:10	O.305 M. Carrard: First demonstration of X-mode reflectometry as a sensor for density and plasma position control on the WEST tokamak	12:10	I.311 L. Franci: Modelling the particle dynamics in turbulent plasmas using the innovative multi-scale Box-In-Box (BIB) approach
	12:35	O.301 K. Zhang: Turbulence simulations of the Quasi-Continuous Exhaust regime	12:35	O.309 T. Fredon: Hamiltonian simulation of spectrally truncated ideal fluids on quantum computers	12:35	O.313 Xu. Z: Propagation-based X-ray phase contrast imaging of laser-driven shocks in planar targets at the GSI PHELIX laser facility
	12:50	O.303 R. Takacs: Understanding the impact of the divertor configuration on the L-H transition in the ASDEX Upgrade tokamak	12:50	O.307 T. Donders: Microwave Cavity Resonance Spectroscopy as a diagnostic technique for plasmas and electron beams	12:50	O.310 L. Horan: Reconstructing plasma density structure from shadowgraphic images of a pulsed-power-driven reconnection layer
	13:05	O.302 ER. Solano: Plasma shape effects on L-H power threshold and H-mode in JET-ILW	12:45	O.308 R. Barni: Surface Dielectric Barrier Discharge characterization based on mass spectrometry diagnostic techniques	13:05	O.601 H. Maguire: Experimental evidence of in vitro sparing effects for single-pulse, picosecond radiation from a laser-plasma accelerator
		I. 308 J. Schleitzer (PhD prize): Probing Ion Drag and Electric Field Forces in 2f CCPs using Optically Trapped Microparticles			13:20	O.606 S. Glenzer: Shock propagation in cryogenic deuterium-wetted foams
	Social activities					