

	Pentland	Sidlaw	Fintry	Moorfoot	Tinto	Cromdale	Kilsyth
09:00	MCF : Div / SOL <i>Chair: L. Aho-Mantila</i>	MCF : Stellarators <i>Chair: JM. García Regana</i>	BPIF : Laser-plasma radiation source <i>Chair: A. Benuzzi-Mounaix</i>	LTDP : Magnetized Plasmas <i>Chair : A. Melzer</i>	BSAP : Fundamental Plasma Physics T <i>Chair: F. Militello</i>		
09:00	I.205 - M. Van Berkel: Systematic multi-machine analysis of the exhaust time-dependent behavior in tokamaks	I.201 - E. Sánchez González: CIEMAT-Q14X: a reactor-candidate quasi-isodynamic stellarator configuration	I.213 - R. Trines: Laser high-harmonic generation in plasma: the new beat wave	I.227 - D. Dellasega: Understanding the features of high power impulse magnetron sputtering plasma for the synthesis of nanostructured materials	I.207 - P. Morrison: On the closure of the BBGKY hierarchy		
09:25	I.206 - F. Reimold: Stellarator island divertor physics in Wendelstein 7-X: Current understanding and remaining challenges towards a reactor exhaust concept	I.202 - G. Plunk: Optimizing the physics of quasi-isodynamic stellarators	I.214 - Liao, G: Ultraindense laser-driven terahertz pulses from plasmas	I.228 - RP. Brinkmann: Field-aligned Clebsch-type flux coordinates for rectangular magnetrons	I.208 - Y-F Li: Numerical Investigation of Spin-Resolved Dynamics for Polarized Particle Generation in Strong-Field QED		
09:50	O.205 - V. Rohde: Boronisation at AUG: Investigations in view of the ITER operation	I.203 - T. Estrada: High performance plasmas of the TJ-II stellarator: Experiments and validation of first-principles models	I.515 - M. Mirzaie: Strong-Field QED Studies with multi PW lasers	I.229 - R. Karimov: Impact of resonant second-harmonic generation on helicon-wave damping	I.209 - P. Bilbao (PhD prize): Kinetic Instabilities in Extreme Plasma Physics: Laboratory and Astrophysical Dynamics		
10:05	O.206 - S. Silburn: Buffering and Burn Through of Transients in the MAST-U Super-X Divertor	O.201 - A. Dinklage: Sustaining long-pulse, high-performance plasmas in the optimized stellarator W7-X by repetitive pellet injection	O.212 - JA. Perez Hernandez: Proton acceleration efficiency via ultra-short PW-class lasers	O.224 - V. Desages: High density helicon mode triggered by current injection	O.208 - T. Sano: Efficient gamma-ray generation via relativistic two-wave resonance driven by ultra-intense lasers		
10:20	O.207 - J. Lovell: Study of the X divertor on MAST Upgrade: development, control and impact on power exhaust	I.204 - A. Goodman (PhD prize): Quasi-Isodynamic Stellarator Optimisation	O.213 - L. Ribotte: Ultra-intense neutron source production using laser-driven photonuclear reactions on the LMJ-PETAL facility		O.209 - S. Zenitani: Hyper Boris integrators for kinetic plasma simulations		
10:50						Coffee Break	
11:20	Plenary Talks - Chair: P. Browning						
11:20	I.215 M. Bonitz - Quantum effects in dense plasmas and how to simulate them						
11:55	I.216 T. Nagayama - Laboratory benchmark experiments for stellar opacities						
13:00	Lunch break			Lunch Event - Women in Plasma Physics		Lunch break	
						Poster session	
						P2.1XXX MCF01 Plasma Turbulence and Transport MCF05 Scenario Development, H&CD	P2.2XXX BPIF04 Laser-Plasma Acceleration of Particles and Plasma-based Radiation Sources P2.3XXX
						P2.4XXX LTDP04 Dusty and Strongly Coupled Plasmas	BSAP01 Solar and Space Plasmas BSAP05 Fundamental Plasma Physics - Laboratory BSAP06 other
16:00						Coffee Break	
16:30	MCF : NT and ELM-free <i>Chair : L. Gil</i>	MCF : Long pulse and Future Devices <i>Chair : M. Schneider</i>	BPIF : Direct Drive <i>Chair : J. Pasley</i>	BPIF : Applications of laser-plasma <i>Chair : R. Trines</i>	BSAP : Solar and Space Plasmas <i>Chair : M. Janvier</i>		
16:30	I.218 B. Vanovac: ELM suppression and confinement properties in negative triangularity plasmas in ASDEX Upgrade	I.222 J. Huang: Physics Understanding and Solutions to Key Issues of Long Pulse High Performance Operation on EAST	I.210 V. Tikhonchuk : The HIPER+ Initiative: Advancing Direct-Drive Inertial Confinement Fusion: Past, Present, and Future"		I.224 K. Ida: New Frontier in Aurora Optical Observation by Hyperspectral Camera for Aurora Imaging (HySCAI)		
16:55	I.219 L. Radovanovic: Pedestal dynamics at the shape driven transition to QCE: a multi-scale analysis	I.223 F. Auriemma: Time dependent advanced scenario modelling on present and future fusion devices	I.211 W. Theobald: On the Way to a Self-Consistent Target Design for Laser Direct Drive Inertial Fusion Energy	I.230 K. Batani: Laser driven radioisotope production for medical applications	I.509 S. Cerri: Kinetic plasma turbulence: recent insights on sub-ion-scale cascades, magnetic reconnection, and ion heating from numerical simulations		
17:20	I.220 D. Ryan: First observation of RMP ELM suppression in a Spherical Tokamak	O.217 X. Litaudon: DIII-D–WEST Hybrid Scenario Similarity Experiments for Long-Pulse Operation	I.517 H. Fetsch: Fusion reactivity enhanced by turbulence	I.231 M. Salvadori: Towards on-demand production of 18F radiopharmaceuticals via high-rep rate laser-driven accelerator and microfluidic systems	I.226 M. Marcucci: Unveiling plasma energization and energy transport in the Magnetospheric System through multi-scale observations: the ESA M7 Plasma Observatory mission candidate		
17:45	O.214 S. Rienacker: Link between edge radial electric field and confinement improvement in negative triangularity plasmas in TCV	O.218 H. Meyer: An Updated Plasma Scenario for the Spherical Tokamak for Energy Production	O.210 JJ. Santos: Innovative Ignition Concepts in Laser-Driven Inertial Fusion: Toward High-Gain Regimes	O.225 F. Mirani: Experimental Application of Laser–Plasma Radiation Sources to Cultural Heritage Studies at ELI Beamlines	O.220 J. Stawarz: Turbulence-Driven Magnetic Reconnection: From Cluster and Magnetospheric Multiscale to Plasma Observatory		
18:00	I.221 S. Coda (PPCF paper prize): Negative triangularity on TCV: from promising concept to physics understanding	O.219 M Siccino: Physics basis of a Volumetric Neutron Source (VNS) for component testing and qualification	O.211 R Gonzalez-Arrabal: Plasma facing material in inertial confinement fusion reactors operated in the direct drive dry wall approach	O.226 F. Kohlmeier: Full reconstruction of the energy partitioning in 2-µm-wavelength-laser-driven plasma sources of extreme ultraviolet light	O.221 I. Svenningsson: Electron heat flux and whistler instability in the Earth's magnetosheath		
18:15	O.216 F Rath: Gyrokinetic investigation of microturbulence in the edge of ELM suppressed H-modes in ASDEX Upgrade				O.222 G Zank: Turbulence and its Potential Impact on Solar Chromospheric and Coronal Heating		