

| Invited and Orals | | Monday |
|--------------------------|------------------|--|
| I1.001 | I. Nunes | Plasma Confinement at JET |
| I1.002 | B. Remington | From kilobars to gigabars: probing matter at extreme states of pressure and deformation |
| I1.003 | R. van de Sanden | Plasma non-equilibrium at work: key to success of energy technologies? |
| I1.101 | S. Coda | The electromagnetic geodesic acoustic mode in the eigenmode and multimode regimes in TCV |
| I1.102 | P. Hennequin | Comprehensive experimental study of plasma turbulence structure and its scaling with ρ^* |
| I1.103 | J. Hillesheim | Intermediate-k density and magnetic field fluctuations during inter-ELM pedestal evolution in MAST |
| I1.201 | D. Kraus | Dynamically resolving the shock-induced transition of graphite to warm dense diamond and liquid carbon |
| I1.202 | B. Loupias | Dense Plasma X-ray Emissivity in the UHI regime |
| I1.203 | P. McKenna | Low Temperature Resistivity Effects on Fast Electron Transport in Solids |
| I1.301 | R. Celiberto | Electron-impact cross sections in plasma discharges |
| I1.302 | A. Nikiforov | Optical Spectroscopy and Laser Induced Fluorescence in Diagnostics of Non-thermal Atmospheric Pressure Plasma Jets. |
| I1.303 | O. Guaitella | Role of surfaces in CO ₂ conversion with dielectric barrier discharges |
| I1.304 | J. Gudmundsson | Reactive High Power Impulse Magnetron Sputtering (HiPIMS) |
| I1.401 | M. Koenig | Radiation hydrodynamic experiments and laboratory astrophysics |
| I1.402 | I. De Moortel | Transverse, propagating velocity perturbations in solar coronal loops |
| I1.403 | E. Alves | Microphysics of unmagnetized collisionless shear flows |
| I1.404 | A. von Stechow | Experimental multiple-scale investigation of guide-field reconnection dynamics |
| O1.101 | R. Henriques | Characterization of fluctuations during electrode biasing experiments in ISTTOK AC discharges with the Heavy Ion Beam Diagnostic |
| O1.102 | F. Castejon | Influence of magnetic well on electromagnetic turbulence in the TJ-II stellarator |
| O1.201 | B. Albertazzi | Modeling in the Laboratory Magnetized Astrophysical Jets: Experiments and Simulations |
| O1.202 | G. Williams | XUV optical properties of XFEL created warm dense matter |