

Hour/Date	5/10	6/10	7/10	8/10
08:00-08:30	Registration	-	-	-
08:30-09:00	Opening and welcome	-	-	-
09:00-09:50	Tutorial (50') <i>P. Catto</i> (MIT, USA) – Profile evolution and momentum transport in the core and pedestal	Tutorial (50') <i>F. Militello</i> (CCFE, UK) – Understanding density decay lengths and particle exhaust in tokamaks from a theoretical and an experimental perspective.	Tutorial (50') <i>A. Stockem</i> (Ruhr Univ., Germany) – Shock formation in astrophysics and laser-plasma interactions	Tutorial (50') <i>X. Garbet</i> (CEA-IRFM, France) – Interplay of turbulence, collisional and MHD transport processes
09:50-10:30	Topical (40') <i>E. Westerhof</i> (DIFFER, Holland) – Modeling of electron cyclotron current drive applied for neoclassical tearing mode stabilization	Topical (40') <i>F. Hariri</i> – EPFL, Switzerland The Flux-Coordinate Independent Approach for Plasma Turbulence Simulations	Topical (40') <i>A. Marocchino</i> (La Sapienza Univ., Italy) – Ablative Hydrodynamic Richtmyer-Meshkov and Rayleigh-Taylor instabilities at ablation front in direct-drive shock ignition scheme	Topical (40') <i>H. Doerk</i> (IPP Garching, Germany) – Turbulence stabilization due to high beta and fast ions in high-performance plasmas at ASDEX Upgrade and JET
10:30-11:10	Coffee break	Coffee break	Coffee break	Coffee break
11:10-11:50	Topical (40') <i>J. Ball</i> (CCFE, UK) – Intrinsic momentum transport in tokamaks with tilted elliptical flux surfaces	Topical (40') <i>M. Schneller</i> (IPP Garching, Germany) – Non-linear Energetic Particle Transport in the Presence of Multiple Alfvénic Waves in ITER	Topical (40') <i>L. Comisso</i> (Politecnico di Torino, Italy) – Formation of Plasmoid Chains due to Resonant Magnetic Perturbations	Topical (40') <i>A. Stegmeir</i> (IPP Garching, Germany) – The Field line map approach to plasma turbulence simulations
11:50-12:30	Plenary (60') <i>S. Cowley</i> (CCFE, UK) – Challenges for Fusion Theory	Topical (40') <i>F. Bombarda</i> (ENEA, Italy) – The High Density Approach for Fusion	Topical (40') <i>M. Kraus</i> (IPP Garching, Germany) – Towards Geometric Particle-in-Cell Schemes for Gyrokinetics	Topical (40') <i>A. Schekochihin</i> (Oxford Univ, UK) – Phase mixing vs. nonlinear advection in drift-kinetic plasma turbulence
12:30-14:00	Lunch	Lunch	Lunch	Closing(15' only)
14:00-14:40	Topical (40') <i>L. Vlahos</i> (Thessaloniki Univ., Greece) – Current fragmentation and particle acceleration in strongly turbulent plasmas	Topical (40') <i>I. Calvo</i> (CIEMAT, Spain) – Quasisymmetry far from the magnetic axis	Topical (40') <i>E. Hirvijoki</i> (Chalmers Univ., Sweden) – Gaussian Radial-Basis-Function solution of the non-linear Fokker-Planck equation	
14:40-15:20	Topical (40') <i>M. Muraglia</i> (PIIM, France) – Self-consistent interaction between MHD island and turbulence	Poster session 1	Poster session 2	
15:20-15:40	Coffee break	Coffee break	Coffee break	
15:40-16:20	Topical (40') <i>H. Lütjens</i> (LPP, France) – Effect of kinetic ions on internal kink modes with XTOR-K	Poster session 1	Poster session 2	
16:20-17:20	Topical (40') <i>P. Rodrigues</i> (IPFN, Portugal) – Predicting the stability of alpha-particle--driven Alfvén Eigenmodes in burning plasmas	Poster session 1	Poster session 2	
18:30–19:15	Reception	-	-	
19:00–22:00	-	-	Banquet	

