

Monday

Time	Speaker	Title
09.00-12.30		Session 1: Edge Turbulence - Experiment Chaired by W. Fundamenski
09.00	S. Zweben	Edge plasma turbulence: experiment
09.40	J. Horacek M. Hron	Understanding SOL plasma turbulence by interchange motions Edge plasma studies on the CASTOR tokamak
10.25		Coffee break
10.50	M. Jakubowski V. Pericoli-Ridolfini P. Scarin	The role of the stochastic and laminar field lines on the heat and particle deposition patterns of the ergodic divertor on TEXTOR Modification of the SOL properties with the liquid lithium limiter in FTU- experiment and transport modeling Evidence of edge turbulence structure in RFX-mod virtual shell discharges with Gas Puffing Imaging Diagnostic
12.00		Discussion
12.40		Lunch break
14.00-17.25		Session 2: Edge Turbulence – Theory Chaired by V. Naulin
14.00	B. Scott	Turbulence theory
14.40	A. Kendl T. Ribeiro	Edge plasma turbulence theory: the role of magnetic topology Drift wave turbulence on closed and open flux surfaces: effect limiter / divertor plates location
15.25		Coffee break
15.50	T.S. Hahm A.H. Nielsen R. Ball	Role of turbulence spreading in edge-core coupling Interchange turbulence simulations for JET for relevant parameters Edge and core dynamics in harness
17.00-17.45		Discussion
19.00		Conference Dinner

TUESDAY

Time	Speaker	Title
09.00-12.30		Session 3: ELMs - Experiment Chaired by W. Fundamenski
09.00	K. Kamiya	Edge localized modes: recent experimental findings and related issues
09.40	P. Balan K.H. Finken	Investigation of fluctuation in the SOL of ASDEX upgrade by Langmuir probes Influence of the dynamics ergodic divertor on ELM activities
10.25		Coffee break
10.50	R.J. Maqueda (S.Zweben) E. Nardon G. Kirnev	High speed images of edge plasmas in NSTX and Alcator C-mod Edge localized modes control by resonant magnetic perturbations Investigation of nonlinear interactions of plasma fluctuations in the edge of the T-10 tokamak
12.00		Discussion
12.40		Lunch break
14.00-17.25		Session 4: ELMs: Theory Chaired by T. Rognlien
14.00	G. Huysmans	Edge localized modes: Theory
14.40	O.E. Garcia A.H. Kritz	Radial motion of isolated blobs and ELM filaments in SOL plasmas Modeling of ELM dynamics in ITER
15.25		Coffee break
15.50	M. Tokar D. Kalupin P. Belo	Modeling of mechanisms responsible for ELM mitigation by external field perturbations Pulsed gas puffing as a trigger for the ETB formation Effect of the edge transport barrier on impurity transport
17.00-17.45		Discussion

WEDNESDAY

Time	Speaker	Title
09.00-12.30		Session 5: Edge Modelling Chaired by R.Zagórski
09.00	R. Schneider	Challenges in edge modeling
09.40	C.S. Chang T. Rognien	US SciDAC program on integrated simulation of edge transport in fusion plasmas, and its progress Progress on a continuum kinetic code for edge plasmas
10.25		Coffee break
10.50	H. Kawashima O. Kalentiev J. Brooks	Development of integrated SOL/divertor code and simulation study of the JT60U/JT-60SA tokamak Different numerical approaches to 3D transport modeling of fusion devices Modeling of sputtered impurity edge plasma transport- new directions and challenges
12.00		Discussion
12.40		Lunch break
14.00-16.00		Session 6: General Discussion and future collaborations (working groups)
16.00		End of Workshop

Overview talks: 35 minutes + 5 minutes for questions
Contributed talks: 20 minutes + 2.5 min for questions