

5th International Workshop on Stochasticity in Fusion Plasmas

Jülich, April 11-14, 2011

Program

Time	Monday 11.04.	Tuesday 12.04.	Wednesday 13.04.	Thursday 14.04.
08:00	Pick up at Aachen	Pick up	Pick up	Pick up
		1	2	4
08:30	Registration	Extended Oral 1-3 S.R. Hudson	Oral 2-8 A. Wingen	Extended Oral 4-2 W. Suttrop
08:40			Oral 2-9 M. Forster	Oral 4-5 H. Frerichs
08:50			Oral 2-10 S.V. Kasilov	Extended Oral 4-3 J.M. Canik
09:00	Welcome	Oral 1-15 M.W. Shafer	Coffee	Oral 4-7 J. Pearson
Session	1	Oral 1-16 F. Volpe	Discussion 2	Coffee
09:10	Extended Oral 1-1	Coffee		Discussion focused on ITER needs
09:20	A.D. Turnbull	Discussion 1		
09:30				
09:40	Oral 1-1 E. Kaveeva			
09:50	Oral 1-2 Q. Yu			
10:00	Oral 1-3 T. Zhang			
10:10	Coffee			
10:20				
10:30	Oral 1-4 Y. Liang			
10:40	Oral 1-5 M.J. Schaffer			
10:50	Oral 1-6 P. Denner			
11:00	Lunch			
11:10				
11:20				
11:30				
11:40				
11:50				
12:00				
12:10				
12:20				
12:30				
12:40				
12:50				
13:00			3	
			Extended Oral 3-1 Y. Feng	
			Oral 3-1 M. Clever	
			Oral 3-2 P. Drewelow	
			Oral 3-3 S. Marsen	
			Coffee	
			4	
			Extended Oral 4-1 A. Loarte	
			Oral 4-1 M. Jakubowski	
			Oral 4-2 D. Harting	
13:10	Extended Oral 1-2 J-K Park	Oral 2-1 R.A. Moyer		Time for visits
13:20		Oral 2-3 S. Mordijck		
13:30		Coffee		
13:40	Oral 1-7 M. Becoulet	Extended Oral 2-2 G. Spizzo		
13:50	Oral 1-8 D.F. Escande	Oral 2-4 H. Stoschus		
14:00	Oral 1-9 S.S. Abdullaev	Oral 2-5 T. Lunt		
14:10	Coffee			
14:20				
14:30	Oral 1-10 C.G.L. Martins			
14:40				
14:50				
15:00				
15:10				
15:20				
15:30				

16:00	Oral 1-11	Oral 2-6		
16:10	M.C. Firpo	Y. Sun	Oral 4-3	
16:20	Oral 1-12	Oral 2-7	J.M. Lore	
16:30	D. Constantinescu	U. Dayblge	Oral 4-4	
16:40	Oral 1-13		P. Cahyna	
16:50	T. Kroetz		Discussion 3	
17:00	Oral 1-14			
17:10	M. Roberto			
17:20				
17:30	Reception			
18:00				

19.00 Dinner

Chairs:	Session 1:	Formation of stochastic magnetic layers and plasma response to external, non-axisymmetric magnetic perturbations	R.A. Moyer
	Discussion 1:	Plasma response models and their compatibility	C.S. Chang
	Session 2:	Energy and particle transport in stochastic magnetic fields	W. Suttrop
	Discussion 2:	Transport models in 3D topologies: status and challenges	Y. Feng
	Session 3:	Exhaust in helical and island divertors	R. Wolf
	Discussion 3:	Measurement of key quantities in plasmas with external 3D fields	D. Thomas
	Session 4:	Application of resonant magnetic perturbations for ELM control and implications for ITER	M. Becoulet
	Discussion ITER:	Summary of workshop from ITER perspective	A. Loarte
	Summary:	General summary of the workshop	K.H. Spatschek