

IPP SU 070910

Time	Monday, 24.9.	Tuesday, 25.9.	Wednesday, 26.9.	Thursday, 27.9.	Friday, 28.9.
9:00 – 10:30	Welcome (<i>A. Bradshaw</i>) Basic Plasma Physics <i>H.W. Müller</i>	Basics of Nuclear Fusion <i>H.-S. Bosch</i>	Safety and Environmental Aspects <i>T. Hamacher</i>	Inertial Fusion <i>D.H.H. Hoffmann</i>	Computational Plasma Physics <i>M. Drevlak</i>
10:30 – 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 – 12:30	Plasma Kinetics <i>E. Poli</i>	Tokamak: Equilibrium, Stability, Transport <i>W. Suttrop</i>	Plasma Technology <i>J. Meichsner</i>	Diagnostics <i>A. Werner</i>	11:00-12:00 Plasma Waves and ICRH <i>D. Hartmann</i>
12:30 – 13:30	Lunch	Lunch	Lunch	Lunch	Lunch (12:00-13:00)
13:30 – 15:00	Magneto-hydro-dynamics (MHD) <i>B. Scott</i>	Tokamak: Experimental Results <i>R. Neu</i>	Excursion To Usedom	Stellarator: Equilibrium, Transport, Optimization <i>R. Kleiber</i>	13:00-14:00 Towards Steady State: The W7-X Project <i>T. Klinger</i>
15:00 – 15:30	Coffee Break	Coffee Break		Coffee Break	
15:30 - 17:00	Ion Sources/ ECRH <i>U. Fantz/ H. Laqua</i>	Plasma Wall Interaction and First Wall <i>K. Krieger</i>		Stellarator Experiments <i>M. Hirsch</i>	14:00-15:30 ITER: The Next Step <i>G. Federici</i>
17:00	Visit of heating systems			Visit of W7-X	
20:00	18:30 Reception	Role of Nuclear Fusion In a future energy scenario <i>T. Hamacher</i>			