

IPP Summer University on Plasma Physics and Fusion Research
20 - 24 September 2010 in Garching

Time	Monday, 20.09.	Tuesday, 21.09.	Wednesday, 22.09.	Thursday, 23.09.	Friday, 24.09.
9:00 – 10:30	Welcome - <i>G. Hasinger</i>	Plasma Waves and Wave Heating	Tokamaks - Equilibrium Transport and Stability	Stellarators - Equilibrium Transport and Stability	ITER The Next Step
	Basic Plasma Physics				
	<i>H.-W. Müller</i>	<i>H. Laqua</i>	<i>W. Suttrop</i>	<i>R. Kleiber</i>	<i>R. Pitts</i>
10:30 – 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 – 12:30	Basics of Nuclear Fusion	Computational Modelling of Plasma Turbulence	Tokamaks - Experimental Results	Stellarator Experiments	Safety and Environmental Aspects of Fusion Power
	<i>H.-S. Bosch</i>				
12:30 – 13:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30 – 15:00	Plasma Kinetics	Astrophysical Plasmas	Diagnostics for Fusion Plasmas	Excursion	Inertial Fusion
	<i>E. Poli</i>				
15:00 – 15:30	Coffee Break	Coffee Break	Coffee Break		
15:30 – 17:00	Magneto-Hydro-Dynamics	Plasma-Wall Interactions and First Wall Materials	Neutral Beam Heating (-17:00)		
	<i>B. Scott</i>				<i>K. Krieger</i>
17:30	Reception	Visit Materials Research Lab	Visit ASDEX Upgrade		