

IPP Summer University for Plasma Physics - Garching - 27.09.-01.10.2004

	08:30-10:00	Coffee	10:30-12:00	Lunch	13:30-15:00	Coffee	15:30-17:00	Break	17:30-19:00
Monday	Introduction to Plasma Physics		Introduction to Nuclear Fusion		Magneto-Hydrodynamics		Plasma Equilibrium, Stability, Transport		Reception
	A. Könies		H.-S. Bosch		B. Scott		H. Zohm		
Tuesday	Kinetic Plasma Theory		Plasma Waves and Plasma Heating		Excursion to Wasserburg				
	A. Peeters		D. Hartmann						
Wednesday	Stellarator Physics		Recent Highlights of Stellarator Research		Diagnostics for Fusion Plasmas		Recent Highlights of Tokamak Research		Visit of ASDEX Upgrade
	R. Kleiber		R. Brakel		R. Dux		W. Suttrop		
Thursday	Computational Methods in Fusion Plasma Physics		Plasma Technology		Fusion Reactor Materials		Visit of Plasma-Wall-Interaction and Material Research Labs		
	R. Schneider		W. Jacob		K. Krieger				
Friday	Astrophysical Plasmas		Nuclear Fusion with Inertial Confinement		Safety and Ecological Aspects	Current State of the ITER Experiment			
	H. Lesch		D.H.H. Hoffmann		H.W. Bartels				