



IPP Summer University on Plasma Physics and Fusion Research – Garching 11 -15 September 2017

Time	Monday (11.09)	Tuesday (12.09)	Wednesday (13.09)	Thursday (14.09)	Friday (15.09)
08:40	Welcome S. Günter				
09:00	Basic of Nuclear Fusion & Plasma Physics R. McDermott	Transport in Fusion Plasmas C. Angioni	Diagnostics for Fusion Plasmas R. Dux	Tokamak: Equilibrium, Stability W. Suttrop	<i>Safety and Environment Aspects of Nuclear Fusion</i> R. Stieglitz
10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00	Plasma Kinetics R. Bilato	Plasma Wall Interaction and First Wall U. von Toussaint	Stellarator: Equilibrium, Stability R. Kleiber	Tokamak: Experiments T. Pütterich	<i>ITER: The Next Step</i> R. Pitts
12:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30	Magneto-Hydro-Dynamics O. Maj	Computational Plasma Physics S. Possanner	<i>Renewable Energies: Is Fusion Still Needed?</i> F. Wagner	Deutsches Museum Social Dinner	PhD network U. Stroth, J.-M. Noterdaeme
15:00	Coffee Break	Coffee Break	Coffee Break		Round Table (14:10-16:00) -END-
15:30	Astrophysical Plasmas D. Breitschwerdt	Plasma Heating: Radio-frequency Waves V. Bobkov	Stellarator: Experiments T. Windisch		
17:00	SMS T. Hayward, G. Suarez	Plasma Heating: Neutral Beam Injection C. Hopf	Visit of IPP Laboratories		
17:30	Visit of ASDEX-Upgrade				
18:30	Reception				

Last Update: 21.08.2017

