



IPP Summer University on Plasma Physics and Fusion Research – Garching 14 -18 September 2015

Time	Monday (14.09)	Tuesday (15.09)	Wednesday (16.09)	Thursday (17.09)	Friday (18.09)
08:40	Welcome <i>S. Günter</i>				
09:00	Impact of energy consumption on the climate change <i>T. Eich</i>	Plasma Kinetics <i>R. Bilato</i>	Plasma Wall Interaction and First Wall <i>U. von Toussaint</i>	Stellarator: Equilibrium, Stability <i>H. Smith</i>	Inertial Fusion <i>J. Meyer-ter-Vehn</i>
10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00	Basic of Nuclear Fusion <i>R. McDermott</i>	Magneto-Hydro-Dynamics (MHD) <i>O. Maj</i>	Tokamak: Equilibrium, Stability <i>W. Suttrop</i>	Stellarator: Experiments <i>T. Windisch</i>	Computational Plasma Physics <i>E. Sonnendrücker</i>
12:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:30	Basic of Plasma Physics <i>E. Poli</i>	Transport <i>C. Angioni</i>	Tokamak: Experimental Results <i>T. Pütterich</i>	Excursion and Dinner Deutsches Museum	ITER The Next Step <i>R. Pitts</i>
15:00	Coffee Break	Coffee Break	Coffee Break		
15:30	Astrophysical Plasmas <i>D. Breitschwert</i>	Safety and Environment Aspect of Nuclear Fusion <i>R. Stieglitz</i>	Diagnostics for Fusion Plasmas <i>R. Dux</i>		
17:00	SMS <i>V. Nikolaeva</i> <i>M. Cavedon / A. Lessig</i>	Wave Heating and Current Drive <i>V. Bobkov</i>	Visit of ASDEX Upgrade		
18:00	Reception	NBI Heating and Current Drive <i>C. Hopf</i>			