

**IPP Summer University on Plasma Physics and Fusion Research – Garching 17-21 2012**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>09:00</b>	Welcome <i>S. Günter</i> Basic Plasma Physics <i>E. Poli</i>	Plasma Kinetics  <i>R. Bilato</i>	Tokamak: Equilibrium, Stability <i>W. Suttrop</i>	Stellarator: Equilibrium, Stability <i>R. Kleiber</i>	Inertial Fusion  <i>J. Meyer-ter-Vehn</i>
<b>10:30</b>	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
<b>11:00</b>	Basics of Nuclear Fusion  <i>H.-S. Bosch</i>	Plasma Waves and Wave Heating <i>H. Laqua</i>	Tokamak: Experimental Results <i>T. Pütterich</i>	Stellarator: Experiments  <i>M. Hirsch</i>	ITER: The next step  <i>R. Pitts</i>
<b>12:30</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>13:30</b>	Magneto-Hydro-Dynamics (MHD) <i>B. Scott</i>	Plasma Wall Interaction and First Wall <i>U. von Toussaint</i>	Computational Plasma Physics <i>F. Jenko</i>	Excursion and Dinner  <b>Schleissheim Castle</b>	Safety and Environmental Aspects of Nuclear Fusion <i>T. Hamacher</i>
<b>15:00</b>	Coffee Break	Coffee Break	Coffee Break		
<b>15:30</b>	Astrophysical Plasmas  <i>D. Breitschwerdt</i>	Diagnostics for Fusion Plasmas <i>R. Dux</i>	Neutral Beam Heating  <i>C. Hopf</i>		
<b>17:00</b>	SMS <i>E. Viezzer</i> <i>M. Kraus</i>	visit of ASDEX-Upgrade Flywheel generators	<i>RF practicum</i>		
<b>18:30</b>	Reception	Tandem Accelerator	visit of NBI, ECRH, and ICRF laboratories		