

| Time  | Monday, 16.9.                                      | Tuesday, 17.9.                         | Wednesday, 18.9.                   | Thursday, 19.9.                                | Friday, 20.9.                |
|-------|--|--|------------------------------------|--|------------------------------|
| 09:00 | Welcome  | Plasma Kinetics                        | Tokamak: Equilibrium and Stability | Stellarator: Equilibrium, Transport, Stability | ITER: The next step          |
| 09:30 | Basic Plasma Physics                               |  |                                    |  |                              |
| 10:00 | <i>A.Dinklage</i>                                  | <i>R.Bilato</i>                        | <i>W. Suttrop</i>                  | <i>R. Kleiber</i>                              | <i>R.Pitts</i>               |
| 10:30 | Coffee Break                                       | Coffee Break                           | Coffee Break                       | Coffee Break                                   | Coffee Break                 |
| 11:00 | Basics of Nuclear Fusion                           | Plasma Waves and Heating               | Tokamak: Experimental Results      | Stellarator: Experiments                       | Inertial Fusion              |
| 11:30 |  |  |                                    |  |                              |
| 12:00 | <i>H.-S. Bosch</i>                                 | <i>H.Laqua</i>                         | <i>T.Pütterich</i>                 | <i>M.Hirsch</i>                                | <i>M.Roth</i>                |
| 12:30 | Lunch  | Lunch                                  | Lunch                              | Lunch  | Lunch                        |
| 13:00 |  |  |                                    |  |                              |
| 13:30 | Magneto-Hydro-Dynamics (MHD)                       | Plasma Wall Interaction and First Wall | Excursion and Dinner               | Intr. W7-X exp.+constr.                        |                              |
| 14:00 |  |  |                                    | <i>D.Hartmann</i>                              |                              |
| 14:30 | <i>B. Scott</i>                                    | <i>U.von Toussaint</i>                 |                                    | Visit W7-X, ECRH                               |                              |
| 15:00 | Coffee Break                                       | Coffee Break                           |                                    |  |                              |
| 15:30 | Astrophysical Plasmas                              | Diagnostics for Fusion Plasmas         |                                    | Coffee Break                                   |                              |
| 16:00 |  |  |                                    |  | Computational Plasma Physics |
| 16:30 | <i>D.Breitschwerdt</i>                             | <i>J.Baldzuhn</i>                      |                                    | <i>M.Drevlak</i>                               |                              |
| 17:00 | Safety and Environmental Aspects of Nuclear Fusion |  |                                    |  |                              |
| 17:30 |  |  |                                    |  |                              |
| 18:00 | <i>T. Hamacher</i>                                 |  |                                    |  |                              |
|       | 18:30 Reception                                    |  |                                    |  |                              |