

Agenda of the 7th Integrated Operation Scenarios Topical Group Meeting
Kyoto University, Kyoto, Japan, 18th – 21st October 2011

18th, October (Tuesday)

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| 9:20 – 9:40 | Prelude | | |
| • Welcome | | 5 | A. Fukuyama |
| • Logistics and announcement | | 5 | A. Fukuyama |
| • Check of Agenda | | 10 | S. Ide |
| 9:40 – 10:20 | From ITPA and ITER I | | |
| • Latest Changes at ITER | | 40 | J. Snipes |
| 10:20 – 11:00 | Coffee break | | |
| 11:00 – 12:30 | Report from machines I | | |
| • JET | | 20 | E. Joffrin |
| • DIII-D | | 20 | T. Luce |
| • AUG | | 30 | J. Stober |
| • Alcator C-Mod | | 20 | G. Wallace |
| 12:30 – 13:45 | Lunch | | |
| 13:45 – 15:40 | Report from machines II | | |
| • JT-60U | | 19 | S. Ide |
| • FTU | | 19 | A. Tuccillo |
| • Tore Supra | | 19 | X. Litaudon |
| • Recent Results of High temperature mode, EC/ICRF heating and Steady state operation in LHD | | 19 | T. Mutoh |
| • TJ-II | | 19 | E. Ascasibar |
| • KSTAR | | 19 | Y-S. Na |
| 15:40 – 16:00 | Coffee break | | |
| 16:00 – 18:00 | Report from machines III, Joint Experiments I | | |
| • HL-2A | | 20 | X. Song |
| • IOS-1.1 | | 20 | G. Sips |
| • IOS-1.2 | | 20 | A. Kallenbach |
| • IOS-2.3 | | 20 | J. Stober |
| • IOS-3.2 | | 20 | T. Luce |
| • IOS-5.2 | | 20 | M. Goniche |
| 18:00 | Adjourn | | |

19th, October (Wednesday)

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| 9:10 – 10:40 | Joint Experiments II | | |
| • IOS-3.1 | | 20 | J. Ferron |
| • IOS-4.1 | | 20 | E. Joffrin |
| • IOS-4.2 | | 20 | C. Challis |
| • IOS-4.3 | | 20 | T. Luce |
| • <i>Discussion</i> | | 10 | <i>All</i> |
| 10:40 – 11:00 | Coffee break | | |
| 11:00 – 12:30 | Joint Experiments III | | |
| • IOS-5.3 | | 20 | G. Wallace |
| • IOS-6.1 | | 20 | D. Moreau |
| • IOS-6.3 | | 20 | T. Suzuki |
| • <i>Discussion on NEW proposals.</i> | | 30 | <i>All</i> |
| 12:30 – 13:45 | Lunch | | |
| 13:45 – 15:40 | Scenario Development I | | |
| • Summary of the scenario works | | 20 | T. Casper |
| • Scenario and control modeling for development of DD low-activation ITER operation | | 20 | T. Casper |
| • He and DD operational space and sensitivity studies | | 20 | A. Polevoi |
| • Corsica simulation of ITER hybrid mode operation scenario | | 20 | S-H. Kim |
| • Free boundary simulations of the ITER hybrid and steady-state scenarios | | 20 | J. Garcia |
| • ASTRA simulation of ITER long pulse scenarios | | 15 | V. Leonov |
| 15:40 – 16:00 | Coffee break | | |
| 16:00 – 18:00 | Scenario Development II, Reserved | | |
| • Integrated transport code development and its application to LHD | | 20 | M. Yokoyama |
| • TOTAL simulation of ITER plasmas | | 20 | K. Yamazaki |
| • Simulation Results on Steady State scenarios with ITBs and ideal MHD stability analysis | | 20 | F. Poli |
| • <i>Discussion</i> | | 20 | <i>All</i> |
| • <i>Reserved</i> | | 40 | |
| 18:00 | Adjourn | | |

20th, October (Thursday)

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| 9:10 – 10:40 | Modeling Activities I | | |
| • IOS-JA1 | | 20 | C. Kessel |
| • IOS-JA7 | | 20 | P. Bonoli |
| • IOS-JA3 | | 20 | G. Giruzzi |
| • IOS-JA4 | | 20 | J-M Park |
| • <i>Discussion</i> | | 10 | <i>All</i> |
| 10:40 – 11:00 | Coffee break | | |
| 11:00 – 12:30 | Integrated control I | | |
| • Report of the Integrated Plasma Control Working Group | | 30 | J. Snipes |
| • A new approach to robust plasma profile control in ITER | | 20 | S-H. Kim |
| • NTM control | | 20 | Y-S. Na |
| • <i>Discussion</i> | | 20 | <i>All</i> |
| 12:30 – 13:45 | Lunch | | |
| 13:45 – 15:40 | Actuator I, Reserved | | |
| • Recent results of HCD actuator issues | | 20 | T. Oikawa |
| • Effects of the N-NB beam energy in ITER H-mode plasmas | | 20 | R. Budny |
| • <i>Discussion</i> | | 20 | <i>All</i> |
| • <i>Reserved</i> | | 55 | |
| 15:40 – 16:00 | Coffee break | | |
| 16:00 – 18:00 | Modeling Activities II | | |
| • IOS-JA5 | | 20 | C. Kessel |
| • IOS-JA6 | | 20 | R. Budny |
| • IOS-JA7 | | 20 | V. Parail |
| • IOS-JA8 | | 20 | C. Kessel |
| • IOS-JA9 | | 20 | A. Polevoi |
| • IOS-JA10 | | 20 | T. Casper |
| 18:00 | <i>Adjourn</i> | | |
| 19:30 – 21:30 | <i>Group dinner</i> | | |

21st, October (Friday)

9:10 – 10:45 **General discussions on the group activities I**

- *Follow up of the IAEA papers*
- *Proposal for the next IAEA*
- *other Publications*

10:45 – 11:15 **Coffee break**

11:15 – 13:00 **General discussions on the group activities II**

- *Work plan*
- *Action list*
- *Closing Remarks*

13:00 **End of the Meeting**

NEXT MEETING: CIEMAT, Madrid, Spain, 27 – 30, March 2012 (TBD)