

ISM WS: June 3-7, CEA-Cadarache: agenda

Friday 7 June, 9.00-13.00: reports from ISM working session Building 506, Salle de Maquettes

ACT1: Modelling of JET Hybrid scenarios with the European Transport Solver (EPS 2013 contribution)	A. Figueiredo, D. Kalupin
ACT1: Effect of NTM on transport and confinement in Hybrid Scenarios	S. Nowak, V. Basiuk, O. Sauter, A. Merle, P. Huynh
ACT1: Status of impurity modelling with ETS	Yu. Baranov, I. Ivanova - Stanik, D. Kalupin, R. Stankiewicz
ACT1: Modelling of ITER scenarios with ETS WFs, based on the existing scenario developed with CRONOS, JETTO and ASTRA	V. Basiuk, X. Litaudon, P. Huynh
ACT2: Modelling of JT-60U and JET plasmas in typical operational domains. Role of fast ions in hybrid scenarios	J. Garcia
ACT2: Turbulent transport analysis with TGLF, QualiKiz, GLF23 for JET hybrids (EPS 2013 contribution)	B. Baiocchi
Coffee break	

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ACT2: Simulations of density profiles in JET hybrid discharges	L. Garzotti
ACT2: Integrated core+edge+MHD modelling of ELM mitigation at JET (EPS 2013 contribution)	F. Köchl
ACT2: JET current ramp up/down modelling	D. Hogeweij
ACT3: Optimization of the ITER ramp-up phase with RAPTOR	J. van Dongen
ACT3: Model-based real-time profile reconstruction, demonstration for ITER scenario	F. Felici
ACT 3: Integrated core-SOL simulations of ITER H-mode scenario: effect of pedestal density (14th PET workshop)	I. Ivanova-Stanik, F. Köchl, R. Stankiewicz, I. Voitsekhovitch
ACT3: Progress in JT-60SA modelling	J. Garcia
ACT3: Progress in four-field simulations for ITER HS	I. Voitsekhovitch
Closing Working session	I. Voitsekhovitch, J. Garcia

Provisional dates for ISM remote meetings in 2013

**Regular remote meeting on Wednesday morning
10h30-12h00 EU time (09h30-11h00 UK time)**

- **26 June (EPS rehearsals)**
- **Summer break: EPS, Code Camp, vacations ...**
- **4 September (rehearsal for 14th Int. Workshop on Plasma Edge Theory in Fusion Devices, 23-25 September 2013, ISM-ACT1 preparation to 4th CC, ...)**
- **25 September (rehearsal for 14th Int. Workshop on H-mode Physics and Transport Barriers, 2-4 October 2013)**

Conferences/meetings:

- **40th EPS conference on Plasma Physics, July 1-5 2013, Espoo, Finland. Deadlines: 15th June (poster, oral), 2nd June (paper) – JET rehearsal (10 min. talk):**

- **Tuesday, 18 June:**
 - 15:40h B. Baiocchi et al, “Turbulent transport analysis of JET H-mode and hybrid plasmas using QuaLiKiz TGLF and GLF23”**

 - 16:20h A. C. A. Figueiredo et al, “Progress in ETS modelling of JET hybrid scenarios”**

 - 16:30h P. Siren et al, “Current profile modelling in JET and JT-60U identity plasma experiments”**

- **Thursday 20 June**
 - 15:40h F. Köchl et al, “Integrated core + edge + MHD modelling of ELM mitigation at JET”**

ISM working sessions

- **1st ISM working session will take place 11-15 March at EFDA-Garching (joint with ITM CC)**
- **2nd working session: 3-7 June, Cadarache, joint ISM - IO meeting on integrated modelling**
- **3rd working session: JET, UK, 2nd week of November?**

ITM Code Camps

- **March 4 – 15, IPP-Garching (2nd week is joint with ISM WS)**
- **April 15 – 26, CIEMAT, Madrid**
- **July 8 – 19 (after EPS), Helsinki**
- **September 9 – 20, Ljubljana**
- **November 18-29, Lisbon**