ITM TF Code Camp and General Meeting

Lisbon, 18th -29th November 2013

AGENDA

Mon 18	Tuesday 19	Wednesday 20	Thursday 21	Friday 22
Code Camp	**Code Camp / Tutorials**	**Code Camp**	**ITM-TF Annual Meeting**	**Code Camp Debriefing**
opening 1pm	Presentations on ITM tools present capabilities: • Simulation catalog (Owsiak, 30min +discussion) • Profile Maker (Aniel, 30min) • Custom provenance recorder in Kepler - measuring execution time (Owsiak 30min) • "Workflow profiling & monitoring (Aniel, 20min) • Multi-level concurrency in the KEPLER framework - parallelism mechanism (Huynh, 20 min)	Discussions on frameworks and workflow for integrated simulation. Contributions from • IPS (D. Batchelor, W. Elwasif, ORNL) • OMFIT (Meneghini, GA) • MAPPER (EU) Demo on ETS workflow capabilities	Worflows and Projects status (TFLs, IMP PLs, ISM) ITER IM Programme (S. Pinches, IO) Future ITM activity: WP-CD structure and plans (G. Falchetto)	Debriefing of 1st week
			Dinner	

Training (1st or 2nd week, date tbd):

- Tutorial on ITM visualization tools (overview 30min + tutorial 1.5h, H. Klingshirn)

1st week specific activities
- ERCC Working Session

Mon 25	Tuesday 26	Wednesday 27	Thursday 28	Friday 29
CC/Training	**Code Camp /Training**	**Code Camp**	**Code Camp**	**Debriefing**
Training on ETS_A (Kalupin)	Trainings on ITM tools : • Profile maker (1h) • Workflow profiling & monitoring (40 min)			Code Camp closing 1pm

2nd week specific activities
- ICRH codes benchmark
- FBE + ETS