

## SWIM Workshop (Sept 2008)– Agenda

Session	Time	Speaker	Title
<b>Tuesday Sept 23</b>			
	9:00	Batchelor	Project status, project and workshop goals
<b>Slow MHD Campaign</b>	<b>9:30 – 11:30</b>	<b>Kruger (org)</b>	
	9:30	Jenkins	Summary of current work and results
<b>Break</b>	10:15		
	10:30	Kruger	Coupling issues and results of Logan meeting
	11:00	Ramos	Summary of analytic work and issues
<b>Math</b>	<b>11:30 – 12:30</b>	<b>Keyes (org)</b>	
	11:30		Math
<b>Lunch</b>	12:30		
<b>Component status</b>	<b>1:00 – 3:00</b>	<b>Batchelor (org)</b>	
		Batchelor	Monitoring component
		McCune	Parallel neutral beam component
		Bateman	Standard transport interface
		Ku	Equilibrium and profile advance (EPA) component
		Bonoli/Wright	TORIC RF component
		Berry/Harvey	CQL3D FP component and AORSA RF components
		Harvey	GENRAY component
		McCune	Experimental data access component
		Chance/Chen	Linear MHD component
		Gorelenkov	NOVA-K
		Choi	ORBIT-RF FP component
		Jardin/Kruger	non-linear MHD
<b>Break</b>	<b>3:00</b>		
<b>Status of physics studies</b>	<b>3:30 – 5:30</b>	<b>Jardin (org)</b>	
		Ku	ITER studies for ITPA tasks
		Berry	Dynamics of ICRF minority on C-Mod
		Breslau	Sawtooth with energetic ion component
		Harvey/Ku	Runaway electrons during ITER startup
		Bonoli/Wright	Sawtooth modification with MCCD/ LHCD profile control studies
		Jardin	Best opportunities for ITER impact
<b>Adjourn</b>	<b>~5:30</b>		

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### Wed Sept 24

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	9:00	Batchelor	IPS tutorial from physicists point of view
	10:00	Jardin/Budney	Feedback from fusion simulators on needs/desires.issues for simulation
<b>Break</b>	<b>11:00</b>		
<b>IPS and Compter Science issues</b>	<b>11:15 – 5:30</b>	<b>Bernholdt (org)</b>	
	11:15	Abla/Feibush	SWIM portal feedback and data management needs
<b>Lunch</b>	<b>12:00</b>		
	1:00	Cary	FACETS viz, framework and collaboration possiblities
	1:30	Shasharina	SECAD: A schema-based environment for configuring analyzing and documenting integrted fusion
	1:45	Foley/Elwasif	MCMD capabilities for the IPS framework
	2:15	Bernholdt/Batchelor	Supporting more complex simulations
<b>Break</b>	<b>3:00</b>		
	3:30	McCune	State of the State
	4:00	Berry	Computer usage and issues
	5:00	Batchelor	Discussion of physics/CS/math targets and dependencies
<b>Adjourn</b>	<b>~5:30</b>		

### Thursday Sept 25

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<b>Plans and tasks</b>	9:00	Jardin	Physics targets, dependencies and issues
	9:30	Bernholdt	CS/Math targets, dependencies and issues
	10:00	Batchelor	More detailed schedule for proposal milestones and institutional work plans
<b>Break</b>	<b>~10:30</b>		
<b>FY09 goals work plan schedule</b>	10:45	All	Draft of FY09 goals and deliverables, Publication/presentation schedule
	<b>12:00</b>	<b>Adjourn</b>	