



# Geant4 Physics Verification and Validation

## Tuesday, 18 July 2006

### Hadronic verification & validation - 40-SS-D01 (11:00 - 17:50)

time	[id] title	presenter
11:00	[12] Lowest energy ( $E < 170$ MeV)	
	- [1] Stopping, capture	KOSSOV, Mikhail
	- [2] Bertini de-excitation, evaporation, pre-compound validation	HEIKKINEN, Aatos
12:30	Lunch break	
14:00	[13] Intermediate energies ( $170$ MeV $< E < 20.0$ GeV) - part 1	
	- [1] Elastic	KOSSOV, Mikhail
	- [2] Common verification for cascade-energies	IVANTCHENKO, Vladimir
	- [3] specific for Binary Cascade	FOLGER, Gunter
15:30	Coffee break	
16:00	[19] Intermediate energies ( $170$ MeV $< E < 20.0$ GeV) - part 2	
	- [1] CHIPS-specific verification	KOSSOV, Mikhail
	- [2] Bertini-specific	HEIKKINEN, Aatos WRIGHT, Dennis
	- [3] LEP	WRIGHT, Dennis
	- [4] HARP data	IVANTCHENKO, Vladimir