



# Geant4 Physics Verification and Validation

## Wednesday, 19 July 2006

### Hadronic verification & validation - 40-SS-D01 (09:30 - 17:10)

time	[id] title	presenter
09:30	[14] Shower evolution and other data	
	- [1] How are shower developing ?	RIBON, Alberto
	- [2] What data other MC's are validating against	APOSTOLAKIS, John
10:40	break	
11:10	[16] Neutrons	
	- [1] Microscopic comparisons	KOI, Tatsumi
	- [2] Larger 'benchmark' setups (TIARA/TARC)	HOWARD, Alex
12:25	Lunch break	
14:00	[17] High energy models ( $E > 20$ GeV)	
	- [1] QGS/FTF	FOLGER, Gunter
	- [2] HEP	WRIGHT, Dennis
14:55	break	
15:40	[18] Special topics	
	- [1] Gamma-nuclear	KOSSOV, Mikhail
	- [2] Ions	KOI, Tatsumi
	- [3] Radioactive decay	LEI, Fan