

Transforming Geant4 Workshop

See [official home page](#).

Agenda

May 8		
8:00-8:30 am	Registration Open Continental Breakfast	
8:30-9:00 am	Welcome and Goals ASCR and HEP	Dan Hitchcock, ASCR Jim Siegrist, HEP
	Conference Chairs (pdf)	Bob Lucas, USC Rob Roser, FNAL
9:00-9:30 am	Geant4 Overview (pdf)	Amber Boehnlein, SLAC
9:30-9:45 am	Geant4 Collaboration and History	Makoto Asai, SLAC
9:45-10:15 am	Physics uses of Geant4	Tom LeCompte, ANL
10:15-10:45 am	Break	
10:45-11:15 am	Trends in Multi-core Architecture and Optimization Opportunities	Rob Fowler, UNC
11:15-11:45 am	Exploiting Concurrency in Geant4	Jim Kowalkowski, FNAL
11:45-12:15 pm	Scientific Data Management and Analysis Challenges	Rob Ross, ANL
12:15-12:30 pm	Charge to Workshop Participants	Bob Lucas, USC Rob Roser, FNAL
12:30-1:45 pm	Lunch on your own	
1:45-3:15 pm	Parallel Sessions Multi-core Optimization (Cooperman , Dintz , Canal , Jones) Scientific Data Handling and Analysis	
3:15-3:30 pm	Break	
3:30-5:00 pm	Resume Sessions	
5:00-5:30 pm	Report of Parallel Session progress	
5:30 pm	Adjourn for the day	
May 9		
8:00-8:30 am	Continental Breakfast	
8:30-10:30 am	Resume breakout discussions	
10:30-11:00 am	Break	
11:00-12:00 pm	Plenary reports from discussions	
12:00-12:15 pm	Closing remarks and paths forward	
12:15-1:30 pm	Workshop adjourn Working lunch for organizers and chairs	
1:30 pm	Report preparation	