

Workshop Agenda Overview

Workshop Goals

- Share & discuss progress on the GMSV-related SCEC projects funded in 2012 & the Broadband Platform Validation Project
- Obtain feedback on these projects & identify priority activities/topics for the 2013 SCEC Science Collaboration Plan

Workshop Sessions

1:10-2:30 SCEC Broadband Validation Project

2:45-3:50 GMSV Technical Activity Group (TAG) Projects

4:05-5:00 Priority GMSV Activities/Topics for 2013 SCEC Science Collaboration Plan

Southern California Earthquake Center (SCEC) Ground Motion Simulation Validation (GMSV) Progress Workshop

Broadband Platform Validation Project

- 1:15-1:30* Motivation & Needs – N. Abrahamson
- 1:30-1:45* Validation Plans – C. Goulet
- 1:45-2:00* Simulation Plans – P. Somerville
- 2:00-2:30* Discussion

GMSV TAG Projects

- 2:50-3:05 Engineering Perspective on Simulation Validation & Use of Broadband Platform – J. Baker & L. Burks
- 3:05-3:20 Validation of Broadband Platform Simulations for Historical Events – F. Zareian & S. Rezaeian
- 3:20-3:35 Comparison of CyberShake Hazard Models with NGA Models using Averaging-Based Factorization – F. Wang & T. Jordan

Priorities for 2013 Collaboration Plan

- 4:10-4:20* Summary and Background of 2012 Priorities
– K. Olsen for N. Luco
- 4:20-4:50* Discussion
- 4:50-5:00* Summary of Discussion – K. Olsen