

7th Geant4 Space Users Workshop

Geant 4

Wednesday, 18 August 2010 - Friday, 20 August 2010

Hilton Hotel Seattle Downtown, Seattle, WA, U.S.A.

Scientific Programme

Geant4 Space Users' Workshop –G4SUWS– is focused on new results on space radiation interaction with components, sensors and shielding analysis, as well as on Geant4-based tools and developments applicable to any Space mission. The workshop includes some working sessions and open discussions for topical collaborative efforts and for future plans.

The Geant4 particle transport toolkit is jointly developed by a world-wide Collaboration and is intended for a wide range of applications in HEP, medical field, and space physics and engineering. In recent years, space and astrophysics has become a significant user domain, with applications ranging from instrument and detector response verification to space radiation shielding optimization, component effects, support of scientific studies, and analysis of biological effects.

Workshop Web Page is <http://active.boeing.com/events/GEANT4/>.