

Session Introduction

Parallel 5B - Biasing & Channeling

Fermilab Geant4 Collaboration Meeting
29th September 2015

Session Overview

- Session devoted to biasing and in general to any physics problems in which interaction laws divert from standard exponential one, like channeling.
- Discuss status of biasing, channeling, use of G4VAuxiliaryTrackInformation, needs, etc.

- 08:30 - Session Introduction
 - Presenter(s): Dr. Enrico BAGLI (INFN), Marc VERDERI (LLR, Ecole polytechnique)
- 08:35 - Status of Geant4 Reverse MC
 - Presenter(s): Dr. Giovanni SANTIN (ESA / ESTEC)
- 08:55 - Generic-based versus Standard Geometrical Importance Biasing
 - Presenter(s): Dr. Alexander HOWARD (ETH, Zurich)
- 09:25 - Status of Channeling, and requirements from Parallel 2C 'Solid State Physics'
 - Presenter(s): Dr. Enrico BAGLI (INFN)
- 09:55 - Status of Generic Biasing
 - Presenter(s): Marc VERDERI (LLR, Ecole polytechnique)
- 10:15 - General Discussion