Geant4 Simulation Capabilities

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Url: http://www.ge.infn.it/geant4/nano5/index.html

Geant4 is a toolkit for the simulation of particle interactions with matter. It is widely used in a variety of multi-disciplinary experimental applications. The main features of Geant4 simulation capabilities are briefly reviewed, with emphasis on the results of the still ongoing validation process. Recent developments relevant to precision detector simulation are high‐lighted and open issues are discussed.