9th International Geant4 Tutorial in Korea 2022

Monday, 5 December 2022

User Session: Opening Session: Challenging supercomputer research for particle physics (10:10 - 10:50)

  -Conveners: Kihyeon Cho

User Session: Geant4 simulation using KISTI-5 Supercomputer (11:20 - 11:50)

  -Conveners: Kyungho Kim

User Session: New Geant4 model of channeling in crystals and its potential applications (14:00 - 14:25)

  -Conveners: Sytov Alexei

User Session: A Study on Heavy-Ion Beam Simulation using Geant4 (14:25 - 14:50)

  -Conveners: Kihyeon Cho

User Session: Beam Diagnostics Design Study based on Beam-Gas Interaction Simulation (14:50 - 15:20)

  -Conveners: Garam Hahn

User Session: Introduction to TOPAS treatment head: Siemens oncor (15:40 - 16:05)

  -Conveners: Kyungdon Choi

User Session: Detector simulations using Geant4 (16:05 - 16:30)

  -Conveners: Young-su Kim

User Session: Mesh-type reference computational phantoms and their compatibility with Geant4 (16:30 - 16:55)

  -Conveners: Yeon Soo Yeom

User Session: Geant4 Monte Carlo simulations using mesh-type reference phantoms (16:55 - 17:20)

  -Conveners: Haegin Han