

DRD1 Preparation - Discussion Future Simulations & Software Development

Monday 27 February 2023 16:20 (1h 40m)

- Future Garfield++ developments - Heinrich Schindler - 10' - est: 16:30
- NeBEM & COMSOL - Supratik Mukhopadhyay - 10' - est 16:40
- Simulation of Resistive Elements - Djunes Janssens - 10' - est 16:50
- Discharge modeling and simulation - Piotr Gasik - 10' - est 17:00
- Ion Drift, Ion Clustering and Penning - Ozkan Sahin - 10' - est 17:10
- Simulation of negative Ions in Garfield++ - Elisabetta Baracchini - 10' - est 17:20
- Fast simulation for MPGDs - Riccardo Farinelli - 10' - est 17:30
- Scintillation simulation in Garfield++ - Diego Gonzalez Diaz - 10' - est 17:40
- Charge recombination modeling - Faustino Gomez - 10' - est 17:50

Summary

Presenters: GONZALEZ DIAZ, Diego (Universidade de Santiago de Compostela (ES)); JANSSENS, Djunes (Vrije Universiteit Brussel (BE)); BARACCHINI, Elisabetta; GOMEZ, Faustino; SCHINDLER, Heinrich (CERN); SAHIN, Ozkan (Uludag University (TR)); VERWILLIGEN, Piet (Universita e INFN, Bari (IT)); GASIK, Piotr (GSI - Helmholtzzentrum fur Schwerionenforschung GmbH (DE)); FARINELLI, Riccardo (Universita e INFN, Ferrara (IT)); MUKHOPADHYAY, Supratik (Saha Institute of Nuclear Physics (IN)); MUKHOPADHYAY, Supratik (Saha Institute of Nuclear Physics (IN))

Session Classification: WG4 - Modelling of Physics Processes and Software Tools