

59th Geant4 Technical Forum

Report of Contributions

Contribution ID: **14**

Type: **not specified**

Introduction

Thursday 6 April 2023 16:00 (5 minutes)

Presenter: VERDERI, Marc (Centre National de la Recherche Scientifique (FR))

Session Classification: Developers presentations and discussions

Contribution ID: 15

Type: **not specified**

patches 11.1.p01 & 11.0.p04, and 11.2 work-plan for the non-physics part

Thursday 6 April 2023 16:05 (20 minutes)

Presenter: COSMO, Gabriele (CERN)

Session Classification: Developers presentations and discussions

Contribution ID: **16**

Type: **not specified**

Patches 11.1.p01 & 11.0.p04, and 11.2 work-plan for the EM physics

Thursday 6 April 2023 16:25 (20 minutes)

Presenter: IVANTCHENKO, Vladimir (CERN)

Session Classification: Developers presentations and discussions

Contribution ID: 17

Type: **not specified**

Patches 11.1.p01 & 11.0.p04, and 11.2 work-plan for the Hadronic Physics

Thursday 6 April 2023 16:45 (20 minutes)

Presenter: RIBON, Alberto (CERN)

Session Classification: Developers presentations and discussions

Contribution ID: **18**

Type: **not specified**

Open requirements

Thursday 6 April 2023 17:20 (10 minutes)

Presenter: VERDERI, Marc (Centre National de la Recherche Scientifique (FR))

Session Classification: Developers presentations and discussions

Contribution ID: 22

Type: **not specified**

Work-plan for R&D

Thursday 6 April 2023 17:05 (15 minutes)

Presenter: POKORSKI, Witold (CERN)

Session Classification: Developers presentations and discussions

Contribution ID: 23

Type: **not specified**

ATLAS Geant4 Simulation Update

Thursday 6 April 2023 17:45 (15 minutes)

Presenter: HOPKINS, Walter (Argonne National Laboratory (US))

Session Classification: Users presentations and discussions

Contribution ID: 24

Type: **not specified**

Current status of Geant4 usage in CMS

Thursday 6 April 2023 17:30 (15 minutes)

Presenters: BANERJEE, Sunanda (Fermi National Accelerator Lab. (US)); BANERJEE, Sunanda (University of Wisconsin Madison (US)); IVANTCHENKO, Vladimir (CERN)

Session Classification: Users presentations and discussions

Contribution ID: 26

Type: **not specified**

ePIC collaboration

Thursday 6 April 2023 18:15 (15 minutes)

Presenter: DIEFENTHALER, Markus

Session Classification: Users presentations and discussions

Contribution ID: 27

Type: **not specified**

Synchrotron Radiation studies at FCC-ee

Thursday 6 April 2023 18:00 (15 minutes)

Presenters: GANIS, Gerardo (CERN); BURKHARDT, Helmut (Albert Ludwigs Universitaet Freiburg (DE))

Session Classification: Users presentations and discussions

Contribution ID: 28

Type: **not specified**

ChannelingFastSimModel of interaction of charged particles with oriented crystal

Thursday 6 April 2023 18:30 (15 minutes)

Presenter: SYTOV, Alexei (Universita e INFN, Ferrara (IT))

Session Classification: Users presentations and discussions