

# **Geant4 Technical Forum**

## **Report of Contributions**

Contribution ID: 14

Type: **not specified**

## Introduction

*Thursday, 2 February 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**

## What's new in 11.1: non-physics part

*Thursday, 2 February 2023 16:05 (20 minutes)*

**Presenter:** COSMO, Gabriele (CERN)

**Session Classification:** Developers presentations and discussions

Contribution ID: 16

Type: **not specified**

## What's new in 11.1: Electromagnetic physics part

*Thursday, 2 February 2023 16:25 (20 minutes)*

**Presenter:** IVANTCHENKO, Vladimir (CERN)

**Session Classification:** Developers presentations and discussions

Contribution ID: 17

Type: **not specified**

## What's new in 11.1: Hadronic physics part

*Thursday, 2 February 2023 16:45 (20 minutes)*

**Presenter:** RIBON, Alberto (CERN)

**Session Classification:** Developers presentations and discussions

Contribution ID: **18**

Type: **not specified**

## Open requirements

*Thursday, 2 February 2023 17:20 (10 minutes)*

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

**Session Classification:** Developers presentations and discussions

Contribution ID: 19

Type: **not specified**

## ATLAS Simulation update

*Thursday, 2 February 2023 17:30 (20 minutes)*

**Presenter:** SCHMIDT, Mustafa Andre (Bergische Universitaet Wuppertal (DE))

**Session Classification:** Users presentations and discussions

Contribution ID: 21

Type: **not specified**

## CMS Simulation update

*Thursday, 2 February 2023 17:50 (20 minutes)*

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

**Session Classification:** Users presentations and discussions



Contribution ID: 22

Type: **not specified**

## Update on R&D activities

*Thursday, 2 February 2023 17:05 (15 minutes)*

**Presenter:** POKORSKI, Witold (CERN)

**Session Classification:** Developers presentations and discussions

Contribution ID: 23

Type: **not specified**

## LHCb Simulation update

*Thursday, 2 February 2023 18:10 (20 minutes)*

**Presenters:** MAZUREK, Michal (CERN); VELTRI, Michele (Universita e INFN, Firenze (IT))

**Session Classification:** Users presentations and discussions

Contribution ID: 24

Type: **not specified**

## Introduction to the EMPHATIC experiment

*Thursday, 2 February 2023 18:30 (20 minutes)*

**Presenter:** PALEY, Jonathan

**Session Classification:** Users presentations and discussions