

# **60th Geant4 Technical Forum**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Introduction

*Thursday 15 February 2024 15:00 (10 minutes)*

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

**Session Classification:** Developers presentations and discussions

Contribution ID: 2

Type: **not specified**

## What's new in 11.2: non-physics part

*Thursday 15 February 2024 15:10 (20 minutes)*

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

**Session Classification:** Developers presentations and discussions

Contribution ID: 3

Type: **not specified**

## What's new in 11.2: Electromagnetic physics part

*Thursday 15 February 2024 15:30 (20 minutes)*

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

**Session Classification:** Developers presentations and discussions

Contribution ID: 4

Type: **not specified**

## What's new in 11.2: Hadronic physics part

*Thursday 15 February 2024 15:50 (20 minutes)*

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

**Session Classification:** Developers presentations and discussions

Contribution ID: 5

Type: **not specified**

## Update on R&D activities

*Thursday 15 February 2024 16:10 (15 minutes)*

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

**Session Classification:** Developers presentations and discussions

Contribution ID: 6

Type: **not specified**

## Open requirements

*Thursday 15 February 2024 16:25 (15 minutes)*

**Presenter:** GENSER, Krzysztof (Fermi National Accelerator Laboratory (US))

**Session Classification:** Developers presentations and discussions

Contribution ID: 7

Type: **not specified**

## **ATLAS Simulation update**

*Thursday 15 February 2024 16:45 (20 minutes)*

**Presenter:** KIM, Dongwon (Stockholm University (SE))

**Session Classification:** Users presentations and discussions



Contribution ID: 8

Type: **not specified**

## **CMS Simulation update**

*Thursday 15 February 2024 17:05 (20 minutes)*

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

**Session Classification:** Users presentations and discussions

Contribution ID: 9

Type: **not specified**

## **Modified GEANT4 processes for JUNO Simulation**

*Thursday 15 February 2024 17:25 (20 minutes)*

**Presenters:** JOLLET, Cecile Nathalie (Institut de Recherches Subatomiques (IReS)); JOLLET, Cecile Nathalie (Centre National de la Recherche Scientifique (FR))

**Session Classification:** Users presentations and discussions