

# **64th Geant4 Technical Forum**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Introduction

*Friday 28 March 2025 14:00 (10 minutes)*

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

**Session Classification:** Developers Part

Contribution ID: 2

Type: **not specified**

## **Geant4 2025 work-plan for the non-physics part & patch release 11.3.1**

*Friday 28 March 2025 14:10 (20 minutes)*

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

**Session Classification:** Developers Part

Contribution ID: 3

Type: **not specified**

## **Geant4 2025 work-plan for the EM physics & patch release 11.3.1**

*Friday 28 March 2025 14:30 (20 minutes)*

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

**Session Classification:** Developers Part

Contribution ID: 4

Type: **not specified**

## **Geant4 2025 work-plan for the Hadronic Physics & patch release 11.3.1**

*Friday 28 March 2025 14:50 (20 minutes)*

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

**Session Classification:** Developers Part

Contribution ID: 5

Type: **not specified**

## Work plan for the R&D

*Friday 28 March 2025 15:10 (15 minutes)*

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

**Session Classification:** Developers Part

Contribution ID: 8

Type: **not specified**

## **GeoModel: an experiment agnostic tool suite for detector description**

*Friday 28 March 2025 16:00 (20 minutes)*

**Presenter:** BANDIERAMONTE, Marilena (University of Pittsburgh (US))

**Session Classification:** Users part

Contribution ID: 9

Type: **not specified**

## Open and New Requirements update

*Friday 28 March 2025 15:25 (10 minutes)*

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

**Session Classification:** Developers Part



Contribution ID: 10

Type: **not specified**

## **Behavioral change of the FTFP\_BERT\_HP physics list between Geant4 v10.6 and 11.1 in the EM simulation and its implication**

*Friday 28 March 2025 15:40 (20 minutes)*

**Presenter:** KIM, Doris Yangsoo (Soongsil University)

**Session Classification:** Users part