

63rd Geant4 Technical Forum

Report of Contributions

Contribution ID: 1

Type: **not specified**

G4PPYY, Automated Python Bindings for Geant4

Thursday 12 December 2024 17:35 (20 minutes)

Presenter: STOWELL, Patrick (University of Sheffield)

Session Classification: Users part

Contribution ID: 2

Type: **not specified**

Introduction

Thursday 12 December 2024 15:00 (10 minutes)

Presenter: RIBON, Alberto (CERN)

Session Classification: Developers part

Contribution ID: 3

Type: **not specified**

What's new in 11.3: non-physics part

Thursday 12 December 2024 15:10 (20 minutes)

Presenter: Dr COSMO, Gabriele (CERN)

Session Classification: Developers part

Contribution ID: 4

Type: **not specified**

What's new in 11.3: Electromagnetic physics part

Thursday 12 December 2024 15:30 (20 minutes)

Presenter: Prof. IVANTCHENKO, Vladimir (CERN)

Session Classification: Developers part

Contribution ID: 5

Type: **not specified**

What's new in 11.3: Hadronic physics part

Thursday 12 December 2024 15:50 (20 minutes)

Presenter: RIBON, Alberto (CERN)

Session Classification: Developers part

Contribution ID: 6

Type: **not specified**

Update on R&D activities

Thursday 12 December 2024 16:10 (15 minutes)

Presenter: POKORSKI, Witold (CERN)

Session Classification: Developers part

Contribution ID: 8

Type: **not specified**

CMS update

Thursday 12 December 2024 16:50 (15 minutes)

Presenters: BANERJEE, Sunanda (University of Wisconsin Madison (US)); Prof. IVANTCHENKO, Vladimir (CERN)

Session Classification: Users part

Contribution ID: 9

Type: **not specified**

ATLAS update

Thursday 12 December 2024 17:20 (15 minutes)

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

Session Classification: Users part

Contribution ID: **10**

Type: **not specified**

Some exclusive hadronic processes in G4 and their importance for the NA64 experiment

Thursday 12 December 2024 16:30 (20 minutes)

Presenter: KIRSANOV, Mikhail (Millennium Institute for Subatomic Physics at High Energy Frontier (CL))

Session Classification: Users part

Contribution ID: 11

Type: **not specified**

Antiproton simulation with Geant4

Thursday 12 December 2024 17:05 (15 minutes)

Presenter: ZHOU, Xiaorong

Session Classification: Users part