

Geant4 Technical Forum

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Thursday, January 16, 2020 4:00 PM (8 minutes)

Presenter: ASAI, Makoto (SLAC National Accelerator Laboratory (US))

Session Classification: Developer presentation and discussion

Contribution ID: 2

Type: **not specified**

What's new in 10.6 - non-physics part

Thursday, January 16, 2020 4:08 PM (13 minutes)

Presenter: Dr COSMO, Gabriele (CERN)

Session Classification: Developer presentation and discussion

Contribution ID: 3

Type: **not specified**

What's new in 10.6 - EM physics part

Thursday, January 16, 2020 4:21 PM (13 minutes)

Presenter: Prof. IVANTCHENKO, Vladimir (CERN)

Session Classification: Developer presentation and discussion

Contribution ID: 4

Type: **not specified**

What's new in 10.6 - Hadronic physics part

Thursday, January 16, 2020 4:34 PM (13 minutes)

Presenter: RIBON, Alberto (CERN)

Session Classification: Developer presentation and discussion

Contribution ID: 5

Type: **not specified**

Open requirements

Thursday, January 16, 2020 4:47 PM (13 minutes)

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

Session Classification: Developer presentation and discussion

Contribution ID: 6

Type: **not specified**

Geant4 in LArTPC simulation

Thursday, January 16, 2020 5:24 PM (12 minutes)

Presenter: YANG, Tingjun (Fermi National Accelerator Lab. (US))

Session Classification: User presentation and discussion

Contribution ID: 7

Type: **not specified**

“pyg4ometry” to load/manipulate/save/visualise/convert GDML/Fluka/CAD geometry

Thursday, January 16, 2020 5:36 PM (12 minutes)

Presenters: Prof. BOOGERT, Stewart Takashi (Royal Holloway, University of London); BOOGERT, Stewart (Royal Holloway, University of London)

Session Classification: User presentation and discussion

Contribution ID: 8

Type: **not specified**

Tetrahedral mesh navigator

Thursday, January 16, 2020 5:48 PM (12 minutes)

Presenter: HAN, Haegin (Hanyang University)

Session Classification: User presentation and discussion

Contribution ID: 9

Type: **not specified**

ATLAS

Thursday, January 16, 2020 5:00 PM (12 minutes)

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

Session Classification: User presentation and discussion

Contribution ID: **10**

Type: **not specified**

CMS

Thursday, January 16, 2020 5:12 PM (12 minutes)

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

Session Classification: User presentation and discussion