

**Simulation bi-weekly meeting**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Status of Geant4 system testing & validation

*Tuesday, 14 May 2024 14:40 (5 minutes)*

### Summary

Contribution ID: 1

Type: **not specified**

## **News, reports from meetings and experiments feedback**

*Tuesday, 14 May 2024 14:30 (10 minutes)*

### **Summary**

Contribution ID: 2

Type: **not specified**

## **Round table and update on Geant4 tasks & R&D activities**

*Tuesday, 14 May 2024 14:45 (45 minutes)*

### **Summary**

Contribution ID: 3

Type: **not specified**

## Mean free path of X-ray transition radiation generation

*Tuesday, 14 May 2024 16:10 (20 minutes)*

### Summary

**Presenter:** GRICHINE, Vladimir (Russian Academy of Sciences (RU))

**Session Classification:** Status Reports on Geant4, AdePT and Fast Simulation

Contribution ID: 4

Type: **not specified**

## **Hadronic physics validation results for geant4-11-02-ref-04**

*Tuesday, 14 May 2024 15:30 (20 minutes)*

### **Summary**

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

**Session Classification:** Status Reports on Geant4, AdePT and Fast Simulation

Contribution ID: 5

Type: **not specified**

## **EM physics validation results for geant4-11-02-ref-04**

*Tuesday, 14 May 2024 15:50 (20 minutes)*

### **Summary**

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

**Session Classification:** Status Reports on Geant4, AdePT and Fast Simulation