

Virtual MonteCarlo Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday 29 November 2004 09:00 (30 minutes)

Author: R.BRUN (CERN)

Presenter: R.BRUN (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 2

Type: **not specified**

TGeo: Import/export geometries and visualisation

Monday 29 November 2004 15:00 (30 minutes)

Author: R.BRUN (CERN)

Presenter: R.BRUN (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 3

Type: **not specified**

Geant4 VMC: Overview and present status

Monday 29 November 2004 14:30 (30 minutes)

Author: I.HRIVNACOVA (IPN/Orsay)

Presenter: I.HRIVNACOVA (IPN/Orsay)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 4

Type: **not specified**

GDML interfaces to G4/TGeo

Monday 29 November 2004 16:00 (30 minutes)

Author: W.POKORSKI (CERN)

Presenter: W.POKORSKI (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 5

Type: **not specified**

Interface with CAD systems

Monday 29 November 2004 16:30 (30 minutes)

Author: P.BIRYUKOV (GSI)

Presenter: P.BIRYUKOV (GSI)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 6

Type: **not specified**

Alice report on the use of the VMC

Monday 29 November 2004 09:30 (30 minutes)

Author: A.MORSCH (CERN)

Presenter: A.MORSCH (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 7

Type: **not specified**

Hades/CBM report

Monday 29 November 2004 10:00 (30 minutes)

Author: M.AL TURANI, D.BERTINI (GSI)

Presenter: M.AL TURANI, D.BERTINI (GSI)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 8

Type: **not specified**

Opera

Monday 29 November 2004 11:00 (30 minutes)

Author: L.CHAUSSARD (IN2P3/Lyon)

Presenter: L.CHAUSSARD (IN2P3/Lyon)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 9

Type: **not specified**

Star

Monday 29 November 2004 11:30 (30 minutes)

Author: M.POTEKHIN (BNL)

Presenter: M.POTEKHIN (BNL)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: **10**

Type: **not specified**

VMC: G3/Fluka interfaces status

Monday 29 November 2004 14:00 (30 minutes)

Author: A.GHEATA (CERN)

Presenter: A.GHEATA (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: **11**

Type: **not specified**

Ideas for G4->TGeo interface

Tuesday 30 November 2004 09:30 (30 minutes)

Author: I.HRIVNACOVA (IPN/Orsay)

Presenter: I.HRIVNACOVA (IPN/Orsay)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: **12**

Type: **not specified**

Ideas for G4->TGeo interface

Tuesday 30 November 2004 10:00 (30 minutes)

Author: A.GHEATA (CERN)

Presenter: A.GHEATA (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: 13

Type: **not specified**

Geant4 Navigation: status and ideas for evolution

Tuesday 30 November 2004 09:00 (30 minutes)

Author: J.APOSTOLAKIS (CERN)

Presenter: J.APOSTOLAKIS (CERN)

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: **14**

Type: **not specified**

Discussion

Tuesday 30 November 2004 11:00 (1h 30m)

Persistency for native G4 objects
Direct visualisation of G4 objects in ROOT
Requirements

Session Classification: Virtual MonteCarlo Workshop

Contribution ID: **15**

Type: **not specified**

Discussion

Tuesday 30 November 2004 14:00 (1 hour)

Structure of the existing systems (G3, TGeant3)

Proposal for restructuring

Structure of TFluka

Structure of TGeant4

Other aspects of the VMC

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