CERN-Sanofi Training

Report of Contributions

Contribution ID: **1**　　　　　　　　　　　　　　　　　Type: **not specified**

Introduction

Monday 6 March 2017 09:00 (30 minutes)

Presenters:　MONETA, Lorenzo (CERN);　Dr GLEYZER, Sergei (University of Florida (US))

Contribution ID: **2** Type: **not specified**

Introduction to ROOT

Monday 6 March 2017 09:30 (1 hour)

Presenter: MONETA, Lorenzo (CERN)

Contribution ID: **3** Type: **not specified**

ROOT histograms, data structure, I/O

Monday 6 March 2017 11:00 (2 hours)

Presenter: MONETA, Lorenzo (CERN)

Contribution ID: **4**   Type: **not specified**

Hands-on session with ROOT: histrograms and trees

Monday 6 March 2017 14:00 (1h 30m)

Presenters: MONETA, Lorenzo (CERN);   GLEYZER, Sergei (University of Florida (US))

Contribution ID: **5**   Type: **not specified**

Hands-on Session with ROOT histrograms and trees

Monday 6 March 2017 16:00 (1 hour)

Presenters: MONETA, Lorenzo (CERN);   GLEYZER, Sergei (University of Florida (US))

Contribution ID: **6**   Type: **not specified**

Short Recap

Tuesday 7 March 2017 09:00 (30 minutes)

Presenters: MONETA, Lorenzo (CERN);   GLEYZER, Sergei (University of Florida (US))

Contribution ID: **7**　　　　　　　　　　　　　　　　　　Type: **not specified**

Presentation of Sanofi Problems by participants: Problem 1

Tuesday 7 March 2017 09:30 (45 minutes)

Contribution ID: **8**　　　　　　　　　　　　　　　　Type: **not specified**

Presentation of Sanofi Problems by participants: Problem 2

Tuesday 7 March 2017 10:15 (45 minutes)

Contribution ID: **9** Type: **not specified**

Example preparation in ROOT

Tuesday 7 March 2017 11:30 (1h 30m)

Contribution ID: **10**　　　　　　　　　　　　　　　　　Type: **not specified**

Introduction to Machine Learning

Tuesday 7 March 2017 14:00 (1 hour)

Presenter:　GLEYZER, Sergei (University of Florida (US))

Contribution ID: **11**　　　　　　　　　　　　　　Type: **not specified**

Machine Learning Methods in ROOT

Tuesday 7 March 2017 15:00 (30 minutes)

Presenter: GLEYZER, Sergei (University of Florida (US))

Contribution ID: **12**　　　　　　　　　　　　　　　　　　　Type: **not specified**

Hands-on session: machine learning methods in ROOT

Tuesday 7 March 2017 16:00 (1 hour)

Presenters:　MONETA, Lorenzo (CERN);　GLEYZER, Sergei (University of Florida (US))

Contribution ID: **13**   Type: **not specified**

Short recap

Wednesday 8 March 2017 09:00 (30 minutes)

Contribution ID: **14**   Type: **not specified**

Group work on Sanofi Problems with ROOT ML Toolss

Wednesday 8 March 2017 09:30 (1 hour)

Contribution ID: **15**   Type: **not specified**

Group work on Sanofi Problems with basic ROOT ML Tools

Wednesday 8 March 2017 11:00 (2 hours)

Contribution ID: **16**   Type: **not specified**

Advanced Machine Learning Tools in ROOT

Wednesday 8 March 2017 14:00 (1h 30m)

Contribution ID: **17**   Type: **not specified**

Hands-on session: Advanced ML methods in ROOT

Wednesday 8 March 2017 16:00 (1 hour)

Contribution ID: **18**　　　　　　　　　　　　　　　　　Type: **not specified**

Short Recap

Thursday 9 March 2017 09:00 (30 minutes)

Contribution ID: **19**

Type: **not specified**

Continuation of hands-on session of advanced methods in ROOT

Thursday 9 March 2017 09:30 (1 hour)

Contribution ID: **20**   Type: **not specified**

Hands-on session continuation

Thursday 9 March 2017 11:00 (2 hours)

Contribution ID: **21**　　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Presentation of progress: problem 1

Thursday 9 March 2017 14:00 (45 minutes)

Contribution ID: **22**   Type: **not specified**

Presentation of progress: problem 2

Thursday 9 March 2017 14:45 (45 minutes)

Contribution ID: **23**   Type: **not specified**

Discussion and Closing

Thursday 9 March 2017 16:00 (1 hour)