

CSU NUPAC Tutorials 2017

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Programming 1 : Programming Basics

Thursday 26 January 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 2

Type: **not specified**

Linux 2

Tuesday 24 January 2017 00:00 (20 minutes)

Presenter: Dr BAWA, Harinder Singh (California State University (US))

Contribution ID: 3

Type: **not specified**

Linux 1

Thursday 19 January 2017 00:00 (20 minutes)

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: 4

Type: **not specified**

Introduction

Tuesday 17 January 2017 00:00 (20 minutes)

Presenter: GAO, Yongsheng (California State University (US))

Contribution ID: 5

Type: **not specified**

Programming 2 : Storing Stuff

Tuesday 31 January 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 6

Type: **not specified**

Programming 3 : Pointers and Functions

Thursday 2 February 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 7

Type: **not specified**

Programming 4 : Classes

Tuesday 7 February 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 8

Type: **not specified**

Programming 5 : Reading Documentation , Loops and Memory Review

Thursday 9 February 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 9

Type: **not specified**

Introduction to ROOT Software

Tuesday 14 February 2017 08:45 (1h 30m)

Here we will start with CERN graphical Software called ROOT, its installation and Discuss about ROOT file

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **10**

Type: **not specified**

ROOT Tutorial2: Graphical User Interface

Thursday 16 February 2017 08:45 (1h 30m)

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **11**

Type: **not specified**

ROOT Tutorial Part 3

Tuesday 21 February 2017 08:45 (1h 30m)

Here we will discuss ROOT scripting

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **12**

Type: **not specified**

ROOT Tutorial Part 4

Thursday 23 February 2017 08:45 (1h 30m)

We will Cover Histograms/Graphs and its various options.

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **13**

Type: **not specified**

ROOT tutorial Part 5

Tuesday 28 February 2017 08:45 (1h 30m)

We will cover Histograms operations, functions and fitting

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **14**

Type: **not specified**

ROOT tutorial part 6

Thursday 2 March 2017 08:45 (1h 30m)

Here we will discuss Root Functions and Fitting

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: 15

Type: **not specified**

ROOT Functions and Fitting

Thursday 2 March 2017 10:15 (1h 30m)

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **16**

Type: **not specified**

ROOT Tutorial Part 7

Tuesday 7 March 2017 08:45 (1h 30m)

Here we will discuss ROOT Trees

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: 17

Type: **not specified**

Root tutorial part 8

Thursday 9 March 2017 08:45 (1h 30m)

Presenter: BAWA, Harinder Singh (California State University (US))

Contribution ID: **18**

Type: **not specified**

Programming 6 : Version Control

Tuesday 14 March 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: **19**

Type: **not specified**

Programming 7 : Compiling with Libraries and Makefiles

Thursday 16 March 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 20

Type: **not specified**

Programming 8 : Grabbag of Stuff that Didn't Fit Elsewhere

Tuesday 21 March 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: **21**

Type: **not specified**

Session 9 : Debugging

Thursday 23 March 2017 00:00 (20 minutes)

Presenter: MEEHAN, Samuel Ross (University of Washington (US))

Contribution ID: 22

Type: **not specified**

Finding Z Peak + Computing Resources

Thursday 30 March 2017 00:00 (20 minutes)

Contribution ID: 23

Type: **not specified**

Comparing Reconstructed to True Z mass

Tuesday 4 April 2017 00:00 (20 minutes)

Contribution ID: **24**

Type: **not specified**

RooFit/stats Practice

Thursday 6 April 2017 00:00 (20 minutes)

Contribution ID: 25

Type: **not specified**

Search for a Higgs Example

Tuesday 18 April 2017 00:00 (20 minutes)

Contribution ID: 26

Type: **not specified**

Search for a Higgs Example Continued

Thursday 20 April 2017 00:00 (20 minutes)

Contribution ID: 27

Type: **not specified**

Generators; Madgraph

Tuesday 25 April 2017 00:00 (20 minutes)

Contribution ID: **28**

Type: **not specified**

HEP techniques and terminology

Thursday 27 April 2017 00:00 (20 minutes)

Contribution ID: 29

Type: **not specified**

Introduction to ATLAS/CMS Analyses

Tuesday 2 May 2017 00:00 (20 minutes)