

CSU NUPAC Tutorials 2018 : Tools/Skills for Working at CERN on ATLAS Research

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to Operating Systems(Linux) and Installation

Thursday 18 January 2018 08:45 (2 hours)

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

Contribution ID: 2

Type: **not specified**

Basic shell commands

Tuesday 23 January 2018 08:45 (2 hours)

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

Contribution ID: 5

Type: **not specified**

Programming 3 : Pointers and Functions

Thursday 1 February 2018 00:00 (20 minutes)

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

Contribution ID: 6

Type: **not specified**

Programming 4 : Functions and Classes

Tuesday 6 February 2018 00:00 (20 minutes)

Assignment 2 Due - Look at previous session

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

Contribution ID: 7

Type: **not specified**

Programming 5 : Flow Control

Thursday 8 February 2018 00:00 (20 minutes)

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

Contribution ID: 8

Type: **not specified**

Programming 6 : Version Control - Git Tutorial

Tuesday 13 February 2018 00:00 (20 minutes)

Assignment 3 Due - Look at previous session

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

Contribution ID: 9

Type: **not specified**

Programming 7 : Advanced Compiling

Thursday 15 February 2018 00:00 (20 minutes)

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

Contribution ID: **10**

Type: **not specified**

Programming 8 : Advanced Topics ("Grab-bag")

Tuesday 20 February 2018 00:00 (20 minutes)

Assignment 4 Due - Look at previous session

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

Contribution ID: **11**

Type: **not specified**

Programming 9 : Debugging

Thursday 22 February 2018 00:00 (20 minutes)

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

Contribution ID: **12**

Type: **not specified**

Root 1 : Introduction and Installation of ROOT.

Tuesday 27 February 2018 00:00 (1 hour)

Introduction and installation of ROOT software

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

Contribution ID: **13**

Type: **not specified**

Root 2 : GUI

Thursday 1 March 2018 00:00 (1 hour)

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

Contribution ID: 14

Type: **not specified**

Root 3 : Introduction and Browsing

Tuesday 6 March 2018 00:00 (20 minutes)

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

Contribution ID: **15**

Type: **not specified**

Root 4 : 2D Histograms

Thursday 8 March 2018 00:00 (20 minutes)

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

Contribution ID: **16**

Type: **not specified**

ROOT: Command line and scripting

Tuesday 13 March 2018 00:00 (20 minutes)

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

Contribution ID: 17

Type: **not specified**

Root 6 : TTree

Thursday 15 March 2018 00:00 (20 minutes)

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

Contribution ID: **18**

Type: **not specified**

ROOT: Command line and scripting

Tuesday 20 March 2018 09:00 (1 hour)

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

Contribution ID: **19**

Type: **not specified**

Root: ROOT Trees and Analysis Scripting

Thursday 22 March 2018 09:00 (1 hour)

Concluding session of ROOT

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

Contribution ID: **20**

Type: **not specified**

SPRING BREAK - No Session

Tuesday 27 March 2018 00:00 (20 minutes)

Contribution ID: **21**

Type: **not specified**

SPRING BREAK - No Session

Thursday 29 March 2018 00:00 (20 minutes)

Contribution ID: **22**

Type: **not specified**

Analysis

Tuesday 3 April 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: 23

Type: **not specified**

Analysis

Thursday 5 April 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: **24**

Type: **not specified**

Analysis

Tuesday 10 April 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: 25

Type: **not specified**

Analysis

Thursday 12 April 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: 26

Type: **not specified**

Analysis

Tuesday 17 April 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: 27

Type: **not specified**

Analysis

Thursday 19 April 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: **28**

Type: **not specified**

Analysis

Tuesday 24 April 2018 00:00 (20 minutes)

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

Contribution ID: **29**

Type: **not specified**

Analysis

Thursday 26 April 2018 00:00 (20 minutes)

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

Contribution ID: **30**

Type: **not specified**

Analysis

Tuesday 1 May 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: **31**

Type: **not specified**

Analysis

Thursday 3 May 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: **32**

Type: **not specified**

Analysis

Tuesday 8 May 2018 00:00 (20 minutes)

Presenter: PALACINO, Gabriel (Indiana University (US))

Contribution ID: 33

Type: **not specified**

Programming 1 : Editors, Compiling, and Helping Yourself

Thursday 25 January 2018 00:00 (20 minutes)

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

Contribution ID: 34

Type: **not specified**

Programming 2 : Program Layout and Data Structure

Tuesday 30 January 2018 00:00 (20 minutes)

Assignment 1 Due - Look at previous session

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