

Young DUNE: One day software tutorial

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction and goals

Friday, September 16, 2016 9:00 AM (10 minutes)

Presenters: Dr MARTINEZ CAICEDO, David (Illinois Institute of Technology); Dr WHITTINGTON, Denver (Indiana University)

Contribution ID: 1

Type: **not specified**

Collaboration tools and beyond

Friday, September 16, 2016 9:10 AM (20 minutes)

Primary author: BERMAN, Eileen (Fermi National Accelerator Laboratory)

Presenter: BERMAN, Eileen (Fermi National Accelerator Laboratory)

Contribution ID: 2

Type: **not specified**

Getting started with DUNE's software and computing

Friday, September 16, 2016 9:30 AM (20 minutes)

Presenter: Dr JUNK, Thomas (Fermilab)

Contribution ID: 3

Type: **not specified**

Introduction to LArSoft

Friday, September 16, 2016 9:50 AM (40 minutes)

Presenter: Dr SNIDER, Erica (Fermilab)

Contribution ID: 4

Type: **not specified**

Software tutorial part 1

Friday, September 16, 2016 11:00 AM (1h 30m)

1. Log in
2. Set up environment
3. Run an example fcl file
4. Generate & Simulate some events

Presenter: SINEV, Gleb (Duke University)

Contribution ID: 5

Type: **not specified**

Software tutorial part 2

Friday, September 16, 2016 2:00 PM (1h 30m)

1. Run an event display
2. Check out and build dunetpc software
3. Modify a module to produce a histogram

Presenter: Dr HIGUERA, Aaron (University of Houston)

Contribution ID: 6

Type: **not specified**

Applications: Supernova neutrinos

Friday, September 16, 2016 3:30 PM (20 minutes)

Presenter: SINEV, Gleb (Duke University)

Contribution ID: 7

Type: **not specified**

Applications: Tracking efficiency

Friday, September 16, 2016 3:50 PM (20 minutes)

Presenter: Dr HIGUERA, Aaron (University of Houston)

Contribution ID: **8**

Type: **not specified**

Show your plot

Friday, September 16, 2016 4:10 PM (20 minutes)