

# ATLAS Canada Computing Workshop



## Report of Contributions

Contribution ID: 3

Type: **not specified**

## Python tools for HEP

*Monday, July 27, 2020 11:00 AM (2 hours)*

Contribution ID: 4

Type: **not specified**

## **ROOT Intro**

*Monday, July 27, 2020 2:00 PM (1h 45m)*

Contribution ID: 5

Type: **not specified**

## Version control: Git and Gitlab

*Monday, July 27, 2020 4:00 PM (2 hours)*

Contribution ID: 6

Type: **not specified**

## **Intro to Analysis Design and Toy Analysis**

*Tuesday, July 28, 2020 9:00 AM (1h 30m)*

**Presenter:** LIU, Bingxuan (Argonne National Laboratory (US))

Contribution ID: 7

Type: **not specified**

## **ATLAS cmake (part 1)**

*Tuesday, July 28, 2020 10:45 AM (1h 15m)*

**Presenter:** CHIU, Justin (University of Victoria (CA))

Contribution ID: **8**

Type: **not specified**

## **ATLAS cmake (part 2)**

*Tuesday, July 28, 2020 1:00 PM (1h 45m)*

**Presenter:** CHIU, Justin (University of Victoria (CA))

Contribution ID: 9

Type: **not specified**

## **Containers intro and dockerizing the toy analysis**

*Wednesday, July 29, 2020 9:00 AM (3 hours)*

**Presenter:** FEICKERT, Matthew (Univ. Illinois at Urbana Champaign (US))



Contribution ID: **10**

Type: **not specified**

## **Gitlab continuous integration**

*Wednesday, July 29, 2020 1:00 PM (4 hours)*

**Presenter:** Dr STARK, Giordon Holtsberg (University of California,Santa Cruz (US))

Contribution ID: 11

Type: **not specified**

## Parallel programming

*Thursday, July 30, 2020 9:00 AM (3 hours)*

**Presenter:** CHIU, Justin (University of Victoria (CA))

Contribution ID: 12

Type: **not specified**

## **Machine learning tools and techniques in ATLAS**

*Thursday, July 30, 2020 1:00 PM (4 hours)*

**Presenter:** NEWHOUSE, Robin (University of British Columbia (CA))

Contribution ID: 13

Type: **not specified**

## **Statistical analysis concepts and pyhf (part 1)**

*Friday, July 31, 2020 9:00 AM (3 hours)*

**Presenter:** STARK, Giordon Holtsberg (University of California,Santa Cruz (US))

Contribution ID: 14

Type: **not specified**

## **Statistical analysis concepts and pyhf (part 2)**

*Friday, July 31, 2020 1:00 PM (1 hour)*

**Presenter:** STARK, Giordon Holtsberg (University of California,Santa Cruz (US))

Contribution ID: 15

Type: **not specified**

## Computing resources and how to access them

*Tuesday, July 28, 2020 3:00 PM (2 hours)*

**Presenter:** SEUSTER, Rolf (University of Victoria (CA))