

Summer Particle Astrophysics Workshop, (EIEIOO)



Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to the Workshop, Particle Physics, and Unix computing

Tuesday, 5 May 2020 13:00 (4 hours)

Presenter: Mr TAM, Benjamin (Queen's University)

Contribution ID: 2

Type: **not specified**

Programming for Beginners

Wednesday, 6 May 2020 09:30 (1h 30m)

Presenter: ANDERSON, Mark (Queen's University)

Contribution ID: 3

Type: **not specified**

Introduction to C++

Wednesday, 6 May 2020 14:30 (3 hours)

Presenter: ANDERSON, Mark (Queen's University)

Contribution ID: 4

Type: **not specified**

Computing Techniques

Thursday, 7 May 2020 09:30 (1h 30m)

Presenter: ANDERSON, Mark (Queen's University)

Contribution ID: 5

Type: **not specified**

Guided C++ Exercises

Thursday, 7 May 2020 14:30 (3 hours)

Presenter: Mr KRAR, Brian

Contribution ID: 6

Type: **not specified**

Introduction to ROOT

Friday, 8 May 2020 09:30 (1h 30m)

Presenter: LAM, Ian (Queen's University, Canada)

Contribution ID: 7

Type: **not specified**

UNIX-Based Computing - McGill Lecture

Wednesday, 6 May 2020 12:00 (2 hours)

McGill Lecture

<https://mcgill.zoom.us/j/5315899956?pwd=aTJoSmczUm1MTHhTYVVFzMXVyUWVlQT09>

<https://nyx.physics.mcgill.ca/event/264/>

Contribution ID: 8

Type: **not specified**

Guided ROOT Exercises

Friday, 8 May 2020 14:30 (2 hours)

Presenter: KRAR, Brian

Contribution ID: 9

Type: **not specified**

Advanced Computing Tools

Monday, 11 May 2020 10:30 (1h 30m)

Presenter: LAM, Ian (Queen's University, Canada)

Contribution ID: **10**

Type: **not specified**

C++ - McGill Lecture

Thursday, 7 May 2020 12:00 (2 hours)

Contribution ID: **11**

Type: **not specified**

ROOT - McGill Lecture

Friday, 8 May 2020 12:00 (2 hours)

Contribution ID: 12

Type: **not specified**

Neutrino Overview

Monday, 11 May 2020 13:00 (30 minutes)

Presenter: MARTIN, Ryan (Queen's University)

Contribution ID: 13

Type: **not specified**

Dark Matter Overview

Monday, 11 May 2020 13:30 (30 minutes)

Presenter: WRIGHT, Alex (IPP/Queen's University)

Contribution ID: 14

Type: **not specified**

The SNO+ Experiment

Monday, 11 May 2020 14:30 (30 minutes)

Presenter: Prof. CHEN, Mark (Queen's University)

Contribution ID: 15

Type: **not specified**

The DEAP Experiment

Monday, 11 May 2020 15:00 (30 minutes)

Presenter: SKENSVED, Peter

Contribution ID: 16

Type: **not specified**

Guided C++ Exercises

Monday, 11 May 2020 16:00 (1h 30m)

Presenter: KRAR, Brian

Contribution ID: 17

Type: **not specified**

Basics of Chi² and Histograms

Tuesday, 12 May 2020 09:00 (20 minutes)

Presenter: DI STEFANO, Philippe (Queen's University)

Contribution ID: **18**

Type: **not specified**

GePPC & Majorana Experiments

Tuesday, 12 May 2020 10:30 (30 minutes)

Presenter: MARTIN, Ryan (Queen's University)

Contribution ID: **19**

Type: **not specified**

IceCube, POne, SBC

Tuesday, 12 May 2020 11:00 (1 hour)

Presenters: Dr CLARK, Ken (SNOLAB); CLARK, Ken (Queen's University)

Contribution ID: 20

Type: **not specified**

Giving Academic Presentations

Tuesday, 12 May 2020 13:00 (1 hour)

Contribution ID: 21

Type: **not specified**

The PICO Experiment

Tuesday, 12 May 2020 14:30 (30 minutes)

Presenter: MOORE, Colin

Contribution ID: 22

Type: **not specified**

The Darkside Experiment

Tuesday, 12 May 2020 15:00 (30 minutes)

Presenter: CORNING, Jasmine (Queen's University)

Contribution ID: 23

Type: **not specified**

Guided ROOT Exercises

Tuesday, 12 May 2020 16:00 (1h 30m)

Presenter: KRAR, Brian

Contribution ID: 24

Type: **not specified**

SuperCDMS & CUTE Experiments

Wednesday, 13 May 2020 11:00 (30 minutes)

Contribution ID: 25

Type: **not specified**

The NEWS-G Experiment

Wednesday, 13 May 2020 11:30 (30 minutes)

Presenter: VIDAL, Marie

Contribution ID: 26

Type: **not specified**

The KDK Experiment (feat. DAMA)

Wednesday, 13 May 2020 14:30 (30 minutes)

Presenter: STUKEL, Matthew (Queen's University)

Contribution ID: 27

Type: **not specified**

Supernovae, SNEWS, and the HALO Experiment

Wednesday, 13 May 2020 15:00 (1 hour)

Presenter: VIRTUE, Clarence (SNOLAB)

Contribution ID: 28

Type: **not specified**

The Hyper-Kamiokande Experiment

Wednesday, 13 May 2020 13:00 (30 minutes)

Presenter: JAMIESON, Blair (University of Winnipeg)

Contribution ID: 29

Type: **not specified**

The nEXO Experiment

Thursday, 14 May 2020 11:00 (30 minutes)

Presenter: LICCIARDI, Caio (Laurentian University)

Contribution ID: **30**

Type: **not specified**

Theory: Indirect Dark Matter Detection

Thursday, 14 May 2020 11:30 (30 minutes)

Presenter: VINCENT, Aaron (Queen's University)

Contribution ID: **31**

Type: **not specified**

Ashleh Micuda

Thursday, 14 May 2020 14:00 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 32

Type: **not specified**

Bryan Dury

Thursday, 14 May 2020 14:05 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 33

Type: **not specified**

Calum Macdonald

Thursday, 14 May 2020 14:10 (5 minutes)

Session Classification: Student Presentations

Contribution ID: **34**

Type: **not specified**

Charlotte Reed

Thursday, 14 May 2020 14:15 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 35

Type: **not specified**

Cole Austin Coughlin

Thursday, 14 May 2020 14:20 (5 minutes)

Session Classification: Student Presentations

Contribution ID: **36**

Type: **not specified**

Connor Rowe

Thursday, 14 May 2020 14:25 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 37

Type: **not specified**

Csaba Németh

Thursday, 14 May 2020 14:30 (5 minutes)

Session Classification: Student Presentations

Contribution ID: **38**

Type: **not specified**

Daniel Harrington

Thursday, 14 May 2020 14:35 (5 minutes)

Session Classification: Student Presentations

Contribution ID: **39**

Type: **not specified**

Erin Bolger

Thursday, 14 May 2020 14:40 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 40

Type: **not specified**

Gabriel Poon

Thursday, 14 May 2020 14:45 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 41

Type: **not specified**

Gurpreet Kaur

Thursday, 14 May 2020 14:50 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 42

Type: **not specified**

Jacob Ewaniuk

Thursday, 14 May 2020 14:55 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 43

Type: **not specified**

Jean-François Ménard

Thursday, 14 May 2020 15:10 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 44

Type: **not specified**

Kai Soini

Thursday, 14 May 2020 15:15 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 45

Type: **not specified**

Katherine Frazer

Thursday, 14 May 2020 15:20 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 46

Type: **not specified**

Lily de Loe

Thursday, 14 May 2020 15:25 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 47

Type: **not specified**

Luke Fraser-Leach

Thursday, 14 May 2020 15:30 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 48

Type: **not specified**

Maeve Cockshutt

Thursday, 14 May 2020 15:35 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 49

Type: **not specified**

Maggie Oxford

Thursday, 14 May 2020 15:40 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 50

Type: **not specified**

Matthew Green

Thursday, 14 May 2020 15:45 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 51

Type: **not specified**

Nikhil Menda

Thursday, 14 May 2020 15:50 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 52

Type: **not specified**

Noah Rowe

Thursday, 14 May 2020 15:55 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 53

Type: **not specified**

Rhea Gaur

Thursday, 14 May 2020 16:00 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 54

Type: **not specified**

Shivan Garg

Thursday, 14 May 2020 16:05 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 55

Type: **not specified**

Vincent Gousy-Leblanc

Thursday, 14 May 2020 16:10 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 56

Type: **not specified**

Zahra Basti

Thursday, 14 May 2020 16:15 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 57

Type: **not specified**

Alex Murphy

Thursday, 14 May 2020 16:20 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 58

Type: **not specified**

Frankie Polak

Thursday, 14 May 2020 16:25 (5 minutes)

Session Classification: Student Presentations

Contribution ID: 59

Type: **not specified**

Douglas Gowing

Thursday, 14 May 2020 16:30 (5 minutes)

Session Classification: Student Presentations