

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=aTJoSmczUm1MTHhTYVFzMXlyUWVlQT09>

<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 χ^2 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: CLARK, Ken (Queen's University); Dr CLARK, Ken (SNOLAB)

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