

STEADY workshop series

Report of Contributions

Contribution ID : 1

Type : **not specified**

Computing from the command line

Monday, 15 May 2023 15:15 (90)

This workshop will include an overview of Unix file systems and how to navigate them using the command line or 'terminal'. We will look at some essential tools that are used for command line computing including; shells, shell scripts, ssh, and Make

Presenter(s) : Mr GALLACHER, David (McGill)

Session Classification : Technical Workshop

Contribution ID : 2

Type : **not specified**

Introduction to Git

Tuesday, 16 May 2023 13:00 (90)

Presenter(s) : STÄRZ, Steffen (McGill)

Session Classification : Technical Workshop

Contribution ID : 3

Type : **not specified**

Introduction to literature review

Monday, 15 May 2023 13:05 (85)

This workshop will include an overview of the research support resources available at McGill for physics students, an overview of literature reviews, and more!

Presenter(s) : COLOSIMO, April (McGill University)

Session Classification : Sci-coms Workshop

Contribution ID : 4

Type : **not specified**

Introduction to python

Tuesday, 16 May 2023 15:15 (90)

This workshop will cover an introduction to python for beginners. It will include an overview of the basics of python and exercises for participants.

Participants should have python installed ahead of time, or they can use Google Colab resources if python isn't set up.

Installing python with Anaconda:

<https://docs.anaconda.com/free/anaconda/install/index.html>

Google Colab:

<https://research.google.com/colaboratory/faq.html>

Primary author(s) : FRONENBERG, Hannah (McGill University)

Presenter(s) : FRONENBERG, Hannah (McGill University)

Session Classification : Technical Workshop

Contribution ID : 5

Type : **not specified**

Intro to data visualization in python

Wednesday, 17 May 2023 15:15 (90)

This workshop will include an overview of data visualization in python, with emphasis on communicating effectively using data visualization.

Participants should have python installed ahead of time.

https://mcgill-my.sharepoint.com/:f/g/personal/mohammad_mahmood_mail_mcgill_ca/EuRgiB5t4L5Ggy0oo_Ul43ABoW8

Primary author(s) : MAHMOOD, Ahmad (McGill Physics Department); AL KHARUSI, Soud (McGill University)

Presenter(s) : MAHMOOD, Ahmad (McGill Physics Department); AL KHARUSI, Soud (McGill University)

Session Classification : Technical Workshop

Contribution ID : 6

Type : **not specified**

Intro to 3D design and CAD

Thursday, 18 May 2023 13:00 (90)

This workshop will use Fusion360, free for all students with a university email

<https://www.autodesk.ca/en/products/fusion-360/education>

Presenter(s) : Ms LU, Anan (McGill University)

Session Classification : Technical Workshop

Contribution ID : 7

Type : **not specified**

Crash course in 3D printing and additive manufacturing

Thursday, 18 May 2023 15:15 (90)

The focus of this workshop will be on extrusion/filament printing which is available to all physics students at the Makerspace

<https://makerspace.physics.mcgill.ca/>

Please install the Prusa Slicer before the workshop!

https://www.prusa3d.com/page/prusaslicer_424/

Presenter(s) : Mr TURNER, Robert

Session Classification : Technical Workshop

Contribution ID : 8

Type : **not specified**

Introduction to conference abstracts

Friday, 19 May 2023 15:45 (60)

This workshop will offer an overview of how to write a great conference abstract, including an interactive writing session where participants will draft their own abstracts

Primary author(s) : Ms BOISVERT, Catherine

Co-author(s) : Mr GALLACHER, David (McGill)

Presenter(s) : Ms BOISVERT, Catherine; Mr GALLACHER, David (McGill)

Session Classification : Sci-coms Workshop

Contribution ID : 9

Type : **not specified**

presentation presentation presentation

Friday, 19 May 2023 13:00 (60)

This workshop will go over the essentials for short form scientific presentations, and include hands-on exercises for participants

Primary author(s) : Ms CRUZ-VINACCIA, Carolina; Dr WULF, Dallas (TSI)

Presenter(s) : Ms CRUZ-VINACCIA, Carolina; Dr WULF, Dallas (TSI)

Session Classification : Sci-coms Workshop

Contribution ID : 10

Type : **not specified**

Introduction to data management

Wednesday, 17 May 2023 13:00 (90)

This workshop will include an introduction to the problems faced and techniques and hardware used when handling data, with emphasis on big data management. There will be a Q&A session at the end for participants to ask questions related to data management, in both software and hardware.

Primary author(s) : Mr BRAR, Chanranjot (McGill); Dr ZEGMOTT, Tarik

Presenter(s) : Mr BRAR, Chanranjot (McGill); Dr ZEGMOTT, Tarik

Session Classification : Technical Workshop

Contribution ID : 11

Type : **not specified**

Soft skills for scientists

Friday, 19 May 2023 14:00 (60)

This workshop will include an assortment of short exercises on essential soft skills for scientists

Primary author(s) : Ms CRUZ-VINACCIA, Carolina

Presenter(s) : Ms CRUZ-VINACCIA, Carolina

Session Classification : Sci-coms Workshop