

**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](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/](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