

SCIENTIFIC COMPUTING TRAINING SERIES

Sponsored by

**Cornell University's Center for Advanced Computing and
Weill Cornell Medicine Scientific Computing, ITS, &
Clinical and Translational Science Center**

Open to all workforce members and students of Cornell University, WCM, WCM-Q, and
Cornell Tech

**OCTOBER 4
9-10 AM**

Introduction to Python

Instructor: Chris Myers

Introduction to the Python programming language and the Python software ecosystem.

Register via [Zoom](#)

**OCTOBER 18
9-10 AM**

JupyterLab (in the Cloud) for Python

Instructor: Christopher Cameron

Jupyter is the most common Python interface used by researchers. This session is an overview of JupyterLab interface and cloud-based derivatives.

Register via [Zoom](#)

**NOVEMBER 1
9-10:30 AM**

Scientific Computing with Python (hands-on)

Instructor: Chris Myers

Overview of select core components of the Python software ecosystem for scientific computing and data science, with a focus on numpy, scipy, pandas, and matplotlib.

Register via [Zoom](#)

**NOVEMBER 15
9-10 AM**

Getting Started with R

Instructor: Christopher Cameron

Overview of R's interface, features and best practices, including an introduction to Quarto.

Register via [Zoom](#)

**NOVEMBER 29
9-10 AM**

Data Analysis with R

Instructor: Christopher Cameron

Demonstration of data analysis and visualization in R.

Register via [Zoom](#)

For full course descriptions and prerequisites visit:

<https://its.weill.cornell.edu/scientific-computing-training-series>



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