# 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 2**
**9-10 AM**

### Introduction to Python
*Instructor: Chris Myers*

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

**OCTOBER 9**
**9-10 AM**

### Introduction to JupyterLab for Python/R
*Instructor: Christopher Cameron*

Showcases the features of Jupyter notebooks, and demonstrates how to use and share them effectively.

**OCTOBER 23**
**9-10 AM**

### Python for Computational Science, Data Science, and Machine Learning
*Instructor: Chris Myers*

Overview of some of the key components of the Python software stack that provide support for numerical computing, scientific algorithms, data processing, data visualization, and machine learning.

**OCTOBER 30**
**9-10 AM**

### Getting Started with R
*Instructor: Zilu Wang*

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

**NOVEMBER 6**
**9-10 AM**

### Data Analysis with R
*Instructor: Christopher Cameron*

Demonstration of data analysis and visualization in R.

**Register for one or more sessions via Zoom**

**For full course descriptions and prerequisites visit:**
https://its.weill.cornell.edu/scientific-computing-training-series

Cornell University    Weill Cornell Medicine    Weill Cornell Medicine Clinical & Translational Science Center