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

FEB 5
9-10 AM

Five Ways to Get Started with GPUs
Instructor: Kaleb Smith
Outlines five ways to accelerate computationally intensive code using GPUs.

FEB 12
9-10 AM

Introduction to Python
Instructor: Chris Myers
Introduction to the Python programming language and software ecosystem.

FEB 26
9-10 AM

Data Transfer for HPC
Instructor: Ben Trumbore
Introduction to tools that transfer data between computers and into cloud storage.

MARCH 5
9-10 AM

An Overview of AI
Instructor: Chris Myers
Overview of key concepts, elements, and recent developments of AI.

MARCH 12
12 noon-1 PM

Accelerated General Data Science in Medicine
Instructor: Huiwen Ju
How to tackle common bottlenecks in general medicine data analytics.

MARCH 19
9-10 AM

Getting Started with R
Instructor: Zilu Wang
Introduction to interface, features, and best practices of RStudio.

MARCH 26
9-10 AM

Data Analysis with R
Instructor: Christopher Cameron
Examples of data analysis and visualization in R for researchers.

APRIL 9
9-10 AM

SCU HPC Job Optimization Methods and Techniques
Instructor: Jonathan Parziale and Eugene Dedits
Presents techniques and methods for optimal use of SCU HPC clusters.

Scan code for webinar descriptions, prerequisites, and registration link or visit
https://its.weill.cornell.edu/scientific-computing-training-series

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