FALL 2019
MINI-COURSES AND WORKSHOPS
researchcomputing.princeton.edu/workshops

GETTING STARTED WITH THE HPC CLUSTERS
Jonathan Halverson
Research Software & Programming Analyst
Monday September 16, 4:30-6:30PM, 121 Lewis Library
Monday, October 21, 4:30-6:30PM, 121 Lewis Library
Monday, November 18, 4:30-6:30PM, 121 Lewis Library

DATA TRANSFER BASICS AND GLOBUS TRANSFER TOOL TUTORIAL
SEPTEMBER 17 | 9:00-11:00AM | 399 Julis Romo Rabinowitz
Hyojoon Kim
Cyberinfrastructure Engineer

INTRODUCTION TO PROGRAMMING USING PYTHON
Matthew Cahn
Programmer/Systems Administrator
Section I, Part 1 -- Tuesday, September 17, 4:30-6:00PM, Lewis Thomas Lab (LTL) 005
Section II, Part 1 -- Wednesday, September 18, 4:30-6:00PM, LTL 005
Section III, Part 1 -- Thursday, September 19, 4:30-6:00PM, LTL 005
Section IV, Part 1 -- Friday, September 20, 4:30-6:00PM, LTL 005
Section I, Part 2 -- Tuesday, September 24, 4:30-6:00PM, LTL 005
Section II, Part 2 -- Wednesday, September 25, 4:30-6:00PM, LTL 005
Section III, Part 2 -- Thursday, September 26, 4:30-6:00PM, LTL 005
Section IV, Part 2 -- Friday, September 27, 4:30-6:00PM, LTL 005

INTRO TO THE LINUX COMMAND LINE
Gabe Perez-Giz
Research Computing Training Specialist
Wednesday, September 25, 9:30 - 11:30AM, 103 Maeder Hall
Thursday, October 10, 4:00 - 6:00PM, 121 Lewis Library
Wednesday, November 6, 9:30 - 11:30AM, 103 Maeder Hall
Thursday, November 14, 4:00 - 6:00PM, 121 Lewis Library

INTRODUCTION TO DATA ANALYSIS USING R
SEPTEMBER 25 | 10:00-12:00PM | A-6-F Firestone Library
Oscar Torres-Reyna
Data & Statistics Consultant

REMOVING THE TEDIOUS FROM YOUR RESEARCH WORKFLOW
OCTOBER 15 | 4:30-6:30PM | 121 Lewis Library
Jonathan Halverson
Research Software & Programming Analyst

INTRODUCTION TO R GRAPHICS PACKAGE: GGPILOT2
NOVEMBER 6 | 9:30-11:30AM | PCTS, 407 Jadwin Hall
Dawn Koffman
Statistical Programmer

A PRIMER ON GPU PROGRAMMING
NOVEMBER 11 | 4:30-6:30PM | 121 Lewis Library
Jonathan Halverson
Research Software & Programming Analyst

PYTHON PROGRAMMING TECHNIQUES
NOVEMBER 15 | 2:00-3:30PM | DLL, 130 Lewis Library
Eliot Feibush
Visualization Scientist

HIGH-PERFORMANCE PYTHON: CPUs
NOVEMBER 20 | 4:30-6:30PM | 121 Lewis Library
Henry Schreiner
Computational Physicist/Research Software Engineer

LEARN TO SPEAK CLOUD
NOVEMBER 20 | 5:00-6:00PM | 122 Lewis Library
Irene Kopaliani
Cloud Architect

HIGH-PERFORMANCE PYTHON: GPUs
DECEMBER 4 | 4:30-6:30PM | 122 Lewis Library
Henry Schreiner
Computational Physicist/Research Software Engineer

SCIENTIFIC VISUALIZATION
DECEMBER 6 | 2:00-3:30PM | DLL, 130 Lewis Library
Eliot Feibush, Visualization Scientist
Carolina Roe-Raymond, Visualization Analyst

GEOGRAPHIC INFO SYSTEM (GIS) WORKSHOPS
SEP 23-NOV 6 | 1:30-3:00PM | E-Classroom, 225 Lewis Library
William Guthe, Senior GIS Visualization Analyst
Wangyal Shawa, Geographic Information Systems Librarian
https://library.princeton.edu/collections/pumagic/workshops

FALL BREAK BOOTCAMP
Additional workshops over fall break, on topics including Git, Parallel Programming, and more.
Check researchcomputing.princeton.edu for updates.

Organized by the Princeton Institute for Computational Science & Engineering and co-sponsored by OIT Research Computing
Participating departments: Data & Statistical Services, Office of Population Research, Physics, PU Library and PPPL