

SPRING 2023 RESEARCH COMPUTING & DATA WORKSHOP SERIES

FREE Workshops are Available to UCF Researchers Including Students

All Sessions Virtual—ZOOM REGISTRATION <https://rci.research.ucf.edu/workshops/2023/spring/>

Overview of Research Computing and Data Services at UCF
Friday, January 20 | 3-4:30pm
Presenters: Lee Dotson, Dr. Glenn Martin, Dr. Shafaq Chaudhry

Advanced Unix Shell Programming
Tuesday, January 24 | 3-5pm
Presenter: Steven Dick

Foundations of Data Management: Managing Your Data
Wednesday, January 25 | 3-4pm
Presenter: Lee Dotson

High Performance Computing Using Newton and Stokes
Friday, January 27 | 3-4pm
Presenter: Dr. Glenn Martin

Introduction to MATLAB
Tuesday, January 31 | 3-4:30pm
Presenter: Dr. Evan Cosgrove, MathWorks

AWS Conversational Chatbots
Friday, February 3 | 2-5pm
Presenter: Gabriel Brackman

AWS Machine Learning - Low-Code / No-Code ML
for Data Scientists
Tuesday, February 7 | 2-5pm
Presenter: Gabriel Brackman

AWS Streaming Analytics Workshop
Friday, February 10 | 2-5pm
Presenter: Gabriel Brackman

Scientific Computing with R
Tuesday, February 14 | 1:30-5pm
Presenter: Dr. Fahad Khan

AWS IoT Greengrass
Friday, February 17 | 2-5pm
Presenter: Gabriel Brackman AWS

Version Control with Git – Basic (3 hour)
Tuesday, February 21 | 2-5pm
Presenter: Mark Durbin

Version Control with Git – Advanced (3 hour)
Thursday, February 23 | 2-5pm
Presenter: Mark Durbin

AWS Machine Learning at the Edge
February 24 | 2-5pm
Presenter: Gabriel Backman

Scientific Computing with Python
February 28 | 2-5pm
Presenter: Dr. John Aedo

Image Processing for Medical Applications
using MATLAB
Thursday, March 2 | 3-4:30pm
Presenter: Dr. Esperanza Linares Guerrero

Qualtrics for Research Data Collection
Friday, March 3 | 3-4pm
Presenter: Dr. Nelson Roque

LaTeX for Academic and Scientific Publication
Tuesday, March 21 | 1:30-5pm
Presenter: Dr. Fahad Khan

Reproducible Data Science
Friday, March 24 | 3-4:30pm
Presenter: Dr. Nelson Roque

ML/AI for Medical Imaging using GCP
Tuesday, April 4 | 3pm

Big Data Analytics, Visualization using GCP
Wednesday, April 5 | 3pm

High Performance Computing using GCP
Thursday, April 6 | 3pm

Microsoft Power BI Part 1 of 2
Tuesday, April 11 | 3-5pm
Presenter: Dustin Ryan

Microsoft Power BI Part 2 of 2
Thursday, April 13 | 3-5pm
Presenter: Dustin Ryan

Introduction to Azure SQL
Friday, April 14 | 3-5pm
Presenters: Hope Foley, Cloud Solution Architect

Introduction to Azure Machine Learning
Tuesday, April 18 | 3-5pm
Presenter: Vaibhav Pandey, Cloud Solution Architect

