
WORKSHOP DESCRIPTION

BASIC SCRIPTING WITH PYTHON #1-2

An introduction to procedural programming with Python that requires no prerequisites. The workshops take their outset in a data analysis usecase and explains programming fundamentals in a scientific context. The workshops combine generic topics (data types, control flow (conditional statements, loops and functions), error handling, and command-line programs) with more high level functionality of Python libraries (e.g., visualization and data analysis).

While the workshop language is Python, most topics will generalize to other popular languages used in scientific programming (e.g., R and Julia).

Zoom link is distributed via Slack