

Summer Particle (Astro) Physics Workshop (2022)

Contribution ID: 21

Type: **not specified**

Python

Monday 9 May 2022 13:00 (2 hours)

In this two-hour workshop we will cover python topics for beginners and also some tips and tricks that more experienced python users can implement into their coding practices. We will cover an introduction to python as a programming language, an overview of basic python objects and their built-in functions. We will also go over some of my favourite python libraries and modules for scientific programming. Time permitting, I will give a quick crash course in writing test code which is one way in which any programmer can level-up their coding game. This session will be highly interactive with coding demo's, exercises, and exploration time built into the workshop's schedule.

Presenter: SOUSA-FRONENBERG, Hannah