



The Julia Introduction Tutorial

JuliaHEP Workshop 2023

Sam Skipsey and Graeme Stewart



A Few Points of Note

- Please join the [Julia Slack](#) community!
 - In there we have the JuliaHEP channel that is for questions and discussions on the tutorial and the exercises
- Sam and I will share the presentation of the material
 - This is a [new tutorial](#) - fresh as a daisy, but there may be rough edges
 - Please send fixes and feedback!
 - The tutorial is written as a series of notebooks, so you can run everything yourself on a [clone](#) or on [IRIS-HEP's Binder](#)
 - The JupyterBook version is available on [juliahep.org](#)
- Timetable
 - 09:15 - 09:20 This slide
 - 09:20 - 10:00 Introduction to Julia Material
 - 10:00 - 10:30 Julia Functions Exercise
 - 10:30 - 10:50 Coffee break!
 - 10:50 - 11:10 Plots Introduction
 - 11:10 - 11:30 DataFrames Introduction
 - 11:30 - 12:00 Plots and DataFrames exercises

We will have a few very light and non-serious quizzes during the tutorial

[Tutorial Quiz Link](#)