

<https://pad.carpentries.org/2019-11-27-upr>



Welcome

Welcome

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Code of Conduct

We are dedicated to providing a welcoming and supportive environment for all people, regardless of background or identity. By participating in this community, participants accept to abide by The Carpentries' Code of Conduct and accept the procedures by which any Code of Conduct incidents are resolved. Any form or behaviour to exclude, intimidate, or cause discomfort is a violation of the Code of Conduct. In order to foster a positive and professional learning environment we encourage the following kinds of behaviours in all platforms and events:

- Use welcoming and inclusive language
- Be respectful of different viewpoints and experiences
- Gracefully accept constructive criticism
- Focus on what is best for the community
- Show courtesy and respect towards other community members



What You Can Expect

(From the course homepage)

Over three days we will cover the fundamentals of:

- **Unix (e.g. shell, bash and scripting);**
- **Git and Github – how to version control your code**
- **Python – fundamentals of using the Python language**
- Jupyter Notebooks and SWAN
- Python for analysis – how to combine Python with ROOT to start analysing data (i.e. pyroot and uproot)

This training is aimed at those who are new to HEP and want a fast-track to **competency with software fundamentals**, as well the non-expert self-taught who wish to ensure they do not have gaps in their knowledge.



What You Can Expect

- Participatory live coding
- Plenty of exercises
- Help if/when you get stuck



What is Expected of You

- Take notes in the Etherpad
- Ask questions
- Use the sticky notes if you are lost or stuck
- Allow everyone equal chance to contribute
- Provide us with feedback

Testing the Setup

- Please open a terminal (Git Bash for Windows users)
- `jupyter --version`
 - OR launch the Anaconda Navigator from your list of Applications/Programs
- `git --version`

