This webpage contains the lecturing material for the course PH8124, 'Scientific computing in high-energy physics', offered in SS2021.

The material covered in the previous year is at https://abilandz.gitbook.io/ph8124/v/SS2020/ (the current semester is based on it, but minor modifications are foreseen).

The formal course description can be found at the TUM website at the following link:

• https://www.ph.tum.de/academics/org/cc/mh/PH8124

For **ROOT**, the official tutorial is used:

- https://root.cern.ch/root/htmldoc/guides/users-guide/ROOTUsersGuide.html
- https://cernbox.cern.ch/index.php/s/UPTygtTacSQVtOj (pdf)