

Hands-on sessions

- 4 topics to cover on Tue and Thu
- Each day will cover two topics, 1h each
- Can be taken offline in inconvenient time zones

Structure

- Brief description of the relevant physics
- A simple “Hello world” -type example to get started
- A couple of more in-depth exercises to highlight some features

Repository in GitLab

- A new GitLab project `Pythia / tutorials`
- Each tutorial in a separate folder
- If we like the format, continue having these also in the regular meetings
- Provides a collection of tutorials that can be re-used in schools etc.

Slides to highlight new features

- DIRE
- VINCIA
- Angantyr
- Ropes and shoving
- Photoproduction and ultra-peripheral collisions
- BSM physics
- What else?

Hands-on sessions to familiarize us for these features

⇒ Combine the slide preparation with hands-on sessions