Physics of the Standard Model
Kerstin Tackmann

Course Description:

- Standard Model processes at lepton and hadron colliders
- electromagnetic interactions (QED)
- strong interactions (QCD)
- electroweak interactions
- electroweak symmetry breaking
- flavor physics
- Higgs physics
- neutrino physics (if time permits)

Prerequisites:
Basic knowledge of quantum field theory will be helpful but is not required.

Date and Place:
Wed, 9:15–10:45, SR 2, Building 2a, Bahrenfeld
Thu, 9:00–09:45, SR 2, Building 2a, Bahrenfeld

Problem Classes:
Thu, 10:00–10:45, SR 2, Building 2a, Bahrenfeld

Starting on: 3 April 2024