



Lecture Course in the Integrated Research Training Group (IRTG)
of the SFB 676 "Particles, Strings and the Early Universe"

Summer Term 2016

WORKSHOP SEMINAR
Particles, Strings & the Early Universe
"From QFT to LHC searches"

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Timeline:

- 12.04. Organizational Meeting
- 19.04. (none)
- 26.04. Effective Field Theory Beyond the Standard Model
- 03.05. Simplified Models for BSM and DM
- 10.05. Introduction to Collider Physics I
- 17.05. Introduction to Collider Physics II
- 24.05. Practical Statistics for the LHC
- 31.05. Jet algorithms and jet substructure tools
- 07.06. Diphoton excess I
- 14.06. Diphoton excess II
- 21.06. Sphalerons @ LHC
- 28.06. Flavor violating Higgs channels
- 05.07. some new and exciting topics
- 12.07. (none, DESY outing)

Date and Place:

Tue, 11:00 – 12:30, SR 2a/2, DESY

Starting on:

12 April, 2016