

Modern Colliders - Theory and Experiment

International school and workshop

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Lectures:

- Modern methods for scattering amplitudes
- Introduction to hadron collider physics
- Computational techniques for the LHC
- Beyond the Standard Model
 - Higgs physics
 - QCD for colliders
 - Top-quark physics
 - Flavor physics
 - Future colliders

theor.jinr.ru/~calc2018

22.07.2018 - 01.08.2018

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HELMHOLTZ
RESEARCH FOR GRAND CHALLENGES

