

*Helmholtz - International Summer School - HISS
Dubna International Advanced School of
Theoretical Physics - DIAS TH
Quantum Field Theory at the Limits:
from Strong Fields to Heavy Quarks*

JINR Dubna, July 22 - August 02, 2019



TOPICS

- Flavor physics and CP-violation
- Beyond the Standard Model
- Effective theories and models in heavy quark physics
- b-hadrons and their decays
- Top quark physics
- XYZ states
- Strong-field QED
- High-intensity plasma physics
- Production and transport of heavy flavours in nuclear collisions

Organizers:

David Blaschke (JINR, Uni Wroclaw)
Holger Gies (HI Jena)
Mikhail A. Ivanov (JINR Dubna)
Ulf-G. Meißner (Uni Bonn, FZ Jülich)
Ralf Schuetzhold (HZDR, TU Dresden)

Local organizers:

Olga Belova (JINR)
Yuri Bystritskiy (JINR)
Aidos Issadykov (JINR)
Andrey Khvorostukhin (JINR)
Zhomart Tuylemisov (JINR)
Vyacheslav Zhuravlev (JINR)

🌐 <http://indico.jinr.ru/event/sfhq-2019.jinr.ru>
✉ hq@jinr.ru