

QUARKS-2022

XXII INTERNATIONAL SEMINAR
ON HIGH-ENERGY PHYSICS

JUNE 2022

ONLINE
WORKSHOPS



2nd week of June 2022:

Charm of beauty at e^+e^- colliders

Conveners:
Sergey Barsuk (IJCLab Orsay),
Pavel Pakhlov (Lebedev Inst.),
Vitaly Vorobyev (Budker Inst. & Novosibirsk U.)

Multiloop calculations: methods and results

Conveners:
Konstantin Chetyrkin (KIT & Regensburg U.),
V.A. Smirnov (SINP MSU)

3rd week of June 2022:

Recent developments in gauge theory — string theory duality

Conveners:
Dmitry Ponomarev (ITMP MSU & Lebedev Inst.),
Arkady Tseytlin (Imperial Coll. & ITMP MSU)

Physics of the Early Universe

Conveners:
Mikhail Shaposhnikov (EPFL),
Andrey Shkerin (Minnesota U.),
Inar Timiryasov (Copenhagen U.),
Sebastian Zell (EPFL)

Astroparticle Physics

Conveners:
Grigory Rubtsov (INR RAS),
Dmitry Semikoz (APC),
Sergey Troitsky (INR RAS)

4th week of June 2022:

High-energy physics meets condensed matter

Conveners:
Max Metlitski (MIT),
Dam T. Son (Chicago U.)

Light neutrinos

Conveners:
Mikhail Danilov (Lebedev Inst.),
Dmitry Gorbunov (INR RAS)

Workshop speakers will be invited by
the conveners.

Telephone: +7(499)783-92-91

E-Mail: quarks@ms2.inr.ac.ru

URL: <http://quarks.ru>

To attend:

