

International Conference

Quantum Field Theory • High-Energy Physics • Cosmology

18-21 July 2022 • BLTP JINR • Dubna

Tracks

Quantum Field
Theory and
Gravity

Collider Physics
and 3D Hadron
Structure

QCD at high
temperature
and density

Neutrino and
Non-Accelerator
Physics

Dark matter and
Cosmology

Organizing Committee

D. Kazakov (JINR) - co-chairman

V. Rubakov (INR RAS) - co-chairman

E. Boos (SINP MSU) - co-chairman

A. Bednyakov (JINR) - scientific secretary

A. Isaev (JINR)

D. Levkov (INR RAS)

A. Mukhaeva (JINR)

A. Pikelner (JINR)

M. Smolyakov (SINP MSU)

Plenary talks

-Progress in multiloop calculations

Roman Lee, BINP

-Recent results from LHC experiments

Alexey Myagkov, NRC KI-IHEP

-Progress in understanding of physics at high temperature and density

Andrei Leonidov, LPI RAS

-Neutrino oscillation results and search for neutrino sterile states

Alexander Olshevskiy, JINR

-High-energy neutrino astrophysics

Sergey Troitsky, INR RAS

-Dark Matter and Cosmology

Dmitry Gorbunov, INR RAS

-Gravitational-wave astronomy: astrophysical and cosmological inference

Kostantin Postnov, SAI MSU

Registration: <https://indico.jinr.ru/e/qft2022>

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