

Program

All times here are given in Moscow time (UTC+3).

Monday 17.11.2025

11:00 -12:00

Mihailo Čubrović (Belgrade, Inst. Phys.)

Chaos, averaging and holography in LLM geometries

12:05-13:05

Dimitrios Giataganas (NSYSU, Taiwan and NCTS, Taipei)

Black Holes, Photon Rings and Holography: A Unified View via the Penrose Limit

13:30-14:30

Andrei Starinets (Oxford U., Theor. Phys.)

Hydrodynamic stability of black branes and holography

14:35-15:35

Mei Huang (UCAS, Beijing)

Dynamical Holographic QCD Meets the Data

16:00-16:30

Anastasia Golubtsova (BLTP JINR)

Irrelevant deformations in 3d gauged supergravity with periodic potential

16:30-17:00

Sergei Ovchinnikov (ITMP, Moscow)

Holographic drag force from charged rotating black holes in AdS5

Tuesday 18.11.2025

11:00-12:00

Igor Volovich (MIRAS)

Generalized holography and quantization of thermodynamics

12:05-13:05

Mikhail Khramtsov (MIRAS)

Semiclassical Hilbert space of AdS black holes: factorization and fluctuations

13:30-14:30

Alexey Koshelev (ShanghaiTech U.)

Black holes in EFT inspired gravity

14:35-15:35

Song He (Ningbo University, China)

Unify the QGP transports and equations of state in a data-based holographic QCD model

16:00-16:30

Jia-Zhou Liu (Lanzhou U.)

Exact Black Hole Solutions and Their Thermodynamics in Bumblebee Gravity with Lightlike or Spacelike VEVs

16:35-16:55

Daniil Stepanenko (MIRAS)

Black Hole/Bose gas duality

17:10-18:10

Jonah Kudler-Flam (Princeton, Inst. Advanced Study)

Emergent mixed states for baby Universes and Black Holes

Wednesday 19.11.2025

11:00 -12:00

Jacob Sonnenschein (Tel Aviv U.)

Chaotic processes, erratic functions and random matrix theory

12:05-13:05

Oleg Andreev (Munich U., ASC)

The tetraquark system and string interactions

14:00-14:30

Rene Meyer (Wurzburg U.)

PT Symmetric Non-Hermiticity in AdS/CFT

14:30-15:00

Behnam Pourhassan (Damghan U.)

Thermodynamics of an Enhanced Charged AdS Black Hole and Quantum Information

15:00-15:30

Diego Cirilo-Lombardo (U. Buenos Aires)

Quantum-Spacetime Symmetries: A Principle of Minimum Group Representation

16:00-16:30

Prokopi Anempodistov (LPENS, Paris)

Study of protected BPS operators in $N=4$ SYM via complex matrix models

16:35-17:05

Ali Hajilou (IPM, Tehran)

Running coupling for heavy and light quarks in Isotropic holographic QCD model

17:10-18:10

Leopoldo Pando Zayas (Michigan U., LCTP)

Quantum corrections in Near-Extremal Black Holes: Thermodynamics, Dynamics and Applications

Thursday 20.11.2025

11:00-12:00

Giuseppe Policastro (Ecole Normale Supérieure, Paris)

Energy transport in 2D holographic interfaces: away from conformality

12:05-12:35

Sergio Aguilar-Gutierrez (Okinawa Inst. Sci. Tech.)

Cosmological Entanglement Entropy and Edge Modes from Double-Scaled SYK

12:35-13:05

Sergey Vernov (SINP, Moscow)

Primordial black holes formation in new inflationary $F(R)$ gravity models

13:30-14:00

Alexander Zakharov (Moscow, ITEP)

Quantum black holes and their shadows

14:00-14:30

Victor Vedenyapin (Keldysh Inst. Appl. Math.)

Vlasov Equations, Geometry, Gravity, Electrodynamics and Cosmology

14:35-14:55

Ekaterina Pozdeeva (SINP, Moscow)

Primordial black hole formation in chiral cosmological models

14:55-15:15

Wu Jingxu (MSU, Moscow)

Coherent Structures and Energy Exchange near Rotating Black Holes

15:15-15:35

Sergei Barakin (MIPT, ITMP)

Brane bound states, deformations and OM.

17:10-17:30

Igor Mol (Federal University of Juiz de Fora)

Comments on Celestial CFT and $AdS_{\{3\}}$ String Theory

17:30-17:50

Vladimir Khiteev (Lebedev Physical Institute of RAS, Moscow)

Gravitational Wilson networks and Witten diagrams

17:50-18:10

Nguyen Hoang Vu (BLTP JINR)

Color superconductivity in general dimension via holography

Friday 21.11.2025

11:30-12:30

Pavel Slepov (MIRAS)

Energy loss in holographic QCD

12:35-13:05

Antonino Marciano (Fudan U., China)

The stochastic gradient flow approach to QCD confinement and mass gap generation

13:30-14:00

Shahin Mamedov (Institute for Physical Problems at Baku State University)

Holographic study of inner structure of deuteron

14:00-14:20

Anton Anufriev (St. Petersburg State University)

Application of the holographic equation of state in numerical simulation of relativistic heavy ion collisions

14:20-14:40

Alice Tsymbal (St. Petersburg State University)

The Regge Spectrum in Phenomenology and AdS/QCD Models

14:45-15:15

Vaid Deepak (NITK, Karnataka)

Bosonic String Theory and Minimum Area

15:15-15:35

Mrityunjay Nath (Indian Inst. Tech., Indore)

Wormholes as Finite N corrected geometries in AdS