

XXV Baikal International Summer School on Physics of Elementary Particles and Astrophysics



Friday 11 July 2025 - Friday 18 July 2025

Scientific Programme

Lecture Program

Lecturer (Affiliation) | Preliminary Course Title

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Zhan-Arys Dzhilkibaev (INR RAS) | Neutrino Astronomy of UHE

Ruizhi Yang (USTC) | Gamma Astronomy of UHE

Junhui Fang (Guangzhou University) | AGN and Blazars: Fermi Data Analysis Techniques

Lili Yang (SYSU) | Multi-Messenger Astronomy: Opportunities and Challenges

Evgeny Derishev (IAP RAS) | Natural Mechanisms of Particles Acceleration

Jianglai Liu (TDLI) | Dark Matter Searches: Theory and Experiment

Emil T. Akhmedov (MIPT, ITEP) | Gravity, Black Holes and all that

Yufeng Li (IHEP) | Standard Model and Beyond

Liangjian Wen (IHEP) | Prospects of neutrino physics

Weidong Li (IHEP) | Precision Detector Technologies for High Energy Experiments

Tao Lin (IHEP) | Geant4 Simulation: physics

Nikolay Anfimov (JINR) | Silicon Eyes of Experiments