

# **20th JINR-ISU Baikal Summer School on Physics of Elementary Particles and Astrophysics**



**Thursday 15 October 2020 - Monday 26 October 2020**

**Bolshie Koty**

## **Scientific Programme**

**Budnev N.** "Deep underwater neutrino detection" -- 90 min Presentation  
**Kaloshin A.** "Standard Model" -- 90 min Presentation  
**Naumov D.** "Actual problems in neutrino physics" -- 130 min  
**Ivanov I.** "Physics beyond the Standard Model" -- 160 min Presentation  
**Markov Yu.** "Quantum chromodynamics" -- 180 min Presentation 1 Presentation 2  
**Rastegin A.** "Quantum information theory" -- 90 min  
**Sinegovsky S.** "Astrophysical and atmospheric high-energy neutrinos" -- 70 min Presentation  
**Samoylov O.** "Oscillations of neutrinos in accelerator experiments" -- 70 min Presentation  
**Gonchar M.** "Electronic antineutrinos from the reactor" -- 70 min Presentation

There will also be opportunity for students to present an **oral or poster presentation**.