

Session Program

12–19 Jul 2019



19th JINR-ISU Baikal Summer School on Physics of Elementary Particles and Astrophysics

Student talks

Bolshie Koty

Sunday 14 July

18:10

Student talks

Session | Location: Bolshie Koty

18:10–18:30 Testing the lepton universality in the W -boson decay with the ATLAS detector**Speaker**

Mr Philipp König

18:30–18:50 Study of the $e + e^- \rightarrow \eta\gamma$ process with SND detector Budker Institute of Nuclear Physics**Speaker**

Ms Yana Savchenko

18:50–19:10**Study of the process $e + e^- \rightarrow K_s K_l$ in the energy range above 1.0 GeV with the CMD-3 detector****Speaker**

Mr Nikita Petrov

19:30

19:10–19:30 Student talk 4

Tuesday 16 July

10:40

Student talks: Student talks

Session | Location: Bolshie Koty

10:40–11:00

Light scalars in NMSSM and $B \rightarrow K^* \ell \ell$ angular observables

Speaker

Ms Alfiia Mukhaeva

11:00–11:20

Investigation of heavy ion radiation interaction with steel components of particle accelerators

Speaker

Dr Pavel Kohout

11:20–11:40

Parastatistics and unquantization

Speaker

Ms Bondarenko Anastasia

11:40–12:00

On the internal geometry of the trajectories of charged particles in external electromagnetic fields

Speaker

Ms Ekaterina Voronova

12:00

Wednesday 17 July

17:00

Student talks: Student talks

Session | Location: Bolshie Koty

17:00–17:20 **KM3NeT-ORCA detector overview****Speaker**

Mr Jerzy Manczak

17:20–17:40 **SiPMs for registration of scintillation and Cherenkov radiation****Speaker**

Ms Lyubov Vetoshkina

17:40–18:00**Measuring the Fluorescence Decay-time Constants of the JUNO Liquid Scintillator using Gamma Radiation and a Pulsed Neutron Beam****Speaker**

Mr Matthias Raphael Stock

18:00