

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



Friday 12 July 2019 - Friday 19 July 2019

Bolshie Koty

Scientific Programme

Pedro Ferreira (U. Lisbon): Standard Model — 2 hrs

Dmitry Ivanov (Sobolev Institute of Mathematics, Novosibirsk): QCD — 3 hrs

Andrey Grozin (BINP, Novosibirsk): Effective field theory — 3 hrs

Egle Tomasi-Gustafsson (IRFU, Saclay): Nucleon formfactors: present status — 2 hrs

Denis Derkach (HSE, Moscow): Statistics — 2 hrs

Denis Derkach (HSE, Moscow): Machine learning — 1 hr

Marcos Dracos (IPHC-IN2P3, Strasbourg): Neutrino experiments — 3 hrs

Claudia Hagedorn (Southern Denmark U., CP3-Origins, Odense): Neutrino theory — 2 hrs

Lutz Koepke (U. Mainz): IceCube results — 2 hrs

Wolfgang Duschl (U. Kiel): Multi-messenger astronomy — 2 hrs

Dmitriy Kostunin (DESY, Zeuthen): Current status of astroparticle experiments in Baikal region —
1 hr