

# **Particles and Cosmology – 2025**

**Thursday, 3 April 2025 - Friday, 11 April 2025**

**Smile Hotel, Terskol, Russia**

## **Scientific Programme**

### **Low Energy and Low Background Methods**

lecturer: **Jianglai Liu** (TD Li Institute)

### **Modern Statistical Methods and Tools**

lecturer: **Grigory Rubtsov** (INR RAS)

### **Anatomy of Large Neutrino Telescopes**

lecturer: **Grigory Safronov** (INR RAS)

### **Origin of the Most Energetic Particles in the Universe**

to be announced

### **Future of Particle Physics (discussion)**

moderators: **Dmitri Kazakov** (JINR) and **Sergey Troitsky** (INR RAS)

### **Quantum Technologies**

lecturer: **Aleksey Fedorov** (Russian Quantum Center and MISIS University)