

**Dmitriy Kostunin** (DESY Zeuthen, Germany): *Astroparticle Experiments in the Baikal region*

In my seminar I give an overview of the astroparticle activity held in region of Baikal, a largest freshwater lake by volume in the world, which is located in Eastern Siberia, Russia. The unique astronomical environment and climate in combination with developed infrastructure and scientific campuses located nearby provide an opportunity for the deployment of large-scale astroparticle facilities aimed at the detection of the very- and ultra-high energy cosmic messengers. In particular, I discuss the Baikal GigaVolume Detector (Baikal-GVD), a neutrino telescope being deployed in the volume of the Lake, and the Tunka Advanced Instrument for cosmic rays and Gamma Astronomy (TAIGA), an observatory for TeV-PeV cosmic and gamma rays, located nearby the southern tip of the Lake. The lecture consists of historical overview, current status of the experiments and plans towards multi-messenger astronomy.