



CERN Baltic Group



Objective

The **main objective** of the CERN Baltic Group is **to develop multi-disciplinary research competence in the field of high-energy particle physics and accelerator technologies, by involving scientific and academic personal as well as students in the joint CERN projects.**

Tasks

- To promote and develop high energy particle physics community and accelerator technologies research in the Baltic region
- To promote involvement of scientific personnel and student involvement in fundamental research in the field of high energy physics
- To facilitate pedagogical, scientific and technical personnel competencies and capacity building in the field of high energy particle physics and related technologies
- To carry-out high energy particle physics teaching by involving foreign academic staff
- To coordinate and support development of technologies related to high energy particle physics and particle accelerators as well as involvement of pedagogical, scientific, technical personnel and students into scientific / technical groups, experiments and research projects
- **In cooperation with CERN, to establish new International inter-disciplinary particle physics study programme, which should be founded in collaboration with Estonian, Latvian and Lithuanian Universities and scientific institutions**
- To coordinate participation in *Compact Muon Solenoid (CMS)* experiment
- To coordinate participation in *Future Circular Collider Study (FCC)* project
- To promote involvement of industry in high energy particle and accelerator technologies R&D – including joint Collaborations of the academia and enterprises from all three Baltic countries joining other interested CERN member states.
- To organise collaboration between relevant universities and research institutes in Estonia, Latvia and Lithuania
- etc.

Agenda

First meeting in Riga on 2nn February 2018. Jointly with CERN

Involved parties

RTU, TTU, Vilnius University. Others?

Modus operandi

- Meet regularly to discuss actual issues and developments
- To speak in one voice with CERN and by doing this to gain more weight and influence
- Coordinating joint participation in CERN related collaborations and projects
- Open and transparent exchange of relevant information