

Consortium "CERN-LT"

dr. Ramūnas Aleksiejūnas
CERN-LT executive director
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After a necessity to better include and coordinate the research groups collaborating with CERN has been identified, **Vilnius University** (VU), **Kaunas University of Technology** (KTU), and **Lithuanian University of Health Sciences** (LSMU) established a consortium **CERN-LT**.

CERN-LT is a research infrastructure aimed to consolidate the efforts of collaboration between Lithuania and CERN.

CERN-LT started its activities in the end of 2022.

CERN-LT goals:

- to unify and provide support for Lithuanian scientists working in CERN-related topics;
- to help Lithuanian businesses to better benefit from knowledge-spillover;
- to facilitate the interest of children, teachers, students, and all society in physics and HEP physics in particular;
- to ensure an access to infrastructure for Lithuanian scientists.

- At the core of the Consortium lie **Consortium Research Groups (CRGs)**, which are identified as groups of scientists that have active collaboration with CERN;
- **10 CRGs** are recognised at the moment, 8 from VU, 1 from KTU, and 1 from LSMU;
- **Center of Elementary Particle and Nuclear Physics (CENTER)** is one of CRGs, but with dedicated funding and the task of promoting the HEP in Lithuania;
- CERN-LT is **open for new partners** and research teams, under the condition of collaborating with CERN.

- CERN-LT is governed by the **Council**;
- the Council is formed from **CRG's representatives** (1 per group) and two LT Government representatives (currently - 12 persons);
- **prof. Gintautas Tamulaitis** (VU) has been elected as the current Chairman of the Committee;
- All everyday activities are organised and overseen by **Administration**, consisting of Executive director, manager, and four coordinators.

CERN-LT Action Plan

- CERN-LT activities will be closely related to the "**National Action Plan** of the associate membership of Lithuania in CERN for **2022–2027**", signed by the Minister for Education, Science, and Sport of the Republic of Lithuania on 27th October, 2022;
- The National Action Plan ensures the budget for the Consortium till 2027;
- The Consortium presented its action plan, which has been approved mid-2023 by the **Lithuanian Research Council**, responsible for the administration of financing.

Objectives of CERN-LT

1. Objective 1: to strengthen the RDI potential of particle physics and other CERN topics in Lithuania;
2. Objective 2: to represent the interests of Lithuania and participate in the planning and integration of CERN activities;
3. Objective 3: to disseminate knowledge about CERN activities to teachers, students, and the rest of the public;
4. Objective 4: to develop the infrastructure related to CERN topics in VU, KTU, and LSMU.

Activities of Consortium

- **Financing the CRGs** (30 kEur annually), including the Center (230 kEur annually);
- **Creating the Center's infrastructure** (1.5 MEur within 3 years);
- **Improving VU infrastructure** (1.4 MEur this year)
- **Improving KTU and LSMU infrastructure** (0.3 MEur this year);
- Financing the **mobility** of scientists, teachers, and students (60 kEur annually);
- Membership in networks (IPPOG and SCOAP3);
- Funding organisation of **conferences, summer schools, masterclasses, seminars**, etc.
- Initial funding for patenting, commercialisation, project writing, etc.

Thank you!