CERN Baltic Group Conference 2024

15th - 17th of October 2024

TalTech, Estonia

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Image credit: Kaupo Kalda

CERN Baltic Group, as it began ...

- CERN Baltic Group (CBG) was established on the 28th of May, 2018, with the signature of a Memorandum of Understanding by eight research institutions in the three Baltic States:
  - Tallinn University of Technology (TTU, now TalTech);
  - National Institute of Chemical Physics and Biophysics (NICPB);
  - University of Tartu (UT);
  - Riga Technical University (RTU);
  - University of Latvia (UL);
  - Riga Stradins University (RSU);
  - Kaunas University of Technology (KTU);
  - Vilnius University (VU).

- The core principles of the group were declared to be: transparency, honestly, sharing and collaboration.
- The mission of CBG is to facilitate collaboration and communication regarding CERN-related research in the Baltics !
- In short, CBG aims to be a lens through which we hope to focus our efforts to enhance the scientific ecosystem in our region !

CERN Baltic Group at Present

- Since 2018, CBG has grown considerably, and now comprises 14 leading research institutions in the Baltic states:

CERN
Baltic Group

NICPB KBFI

TAL TECH

UNIVERSITY OF TARTU
UNIVERSITAS TARTUENSIS
1632

VIRAC

DAUGAVPILS UNIVERSITY

CERN

1862
RIGA TECHNICAL UNIVERSITY

UNIVERSITY OF LATVIA

RĪGA STRADIŅŠ UNIVERSITY

NATIONAL CANCER INSTITUTE
NCI

LITHUANIAN ENERGY INSTITUTE

ktu
kaunas university of technology
1922

VILNIAUS UNIVERSITETAS
1579
UNIVERSITAS VILNENSIS

Vilnius University

LITHUANIAN UNIVERSITY OF HEALTH SCIENCES

UNIVERSITAS VYTAUTI MAGNI CAUNAE

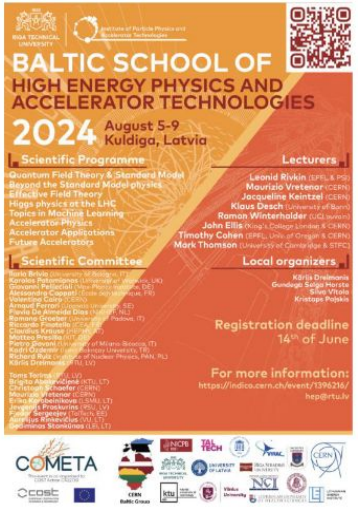
CERN Baltic Group Collaboration

- Besides the *day-to-day* activities of collaboration and communication, CBG has created three Working Groups:
    - Study Programme Working Group.
    - Scientific and Technology Working Group.
    - Advanced Particle Therapy center for the Baltic States Working Group.

- Some ideas and tasks have worked great, some less so, but collaborative spirit is alive and well !
- Under the umbrella and with the support of the CBG, Latvia has developed a joint doctoral study programme “Particle Physics and Accelerator Technologies” between Riga Technical University and the University of Latvia.
- Via the CBG, the feasibility study for the development of a large-scale scientific infrastructure project, the Advanced Particle therapy Centre, has been nearly completed, and we are readying to take the next steps !
- Through CBG, we are hopeful of establishing an European Master’s programme, jointly in the three Baltic states ! … the pilot-project is complete and the next steps need to be taken !

CERN Baltic Group Initiatives

- The Baltic School of High-Energy Physics and Accelerator Technologies !



- CERN Baltic Conference (CBC):
  - First one organised in Tartu, albeit, remotely due to "the circumstances !
  - Second organised in Vilnius.
  - Third in Riga

... and we have made a full circle and returned to Estonia for the 4th annual CERN Baltic Conference - CBC 2024 !

- We have 2.5 days packed with policy, industry and, of course, scientific sessions to show to each other, what we have and what we are still to achieve!

- The programme is packed, so let's move right into it !

- **Thanks to the local organisers and**
  I hope you all enjoy the event !