

Summary / conclusions of CBG 29-30/01/2019 @ TalTech

- Welcome by Vice Rector for science
 - Agenda was adopted
 - Report on CBG - activities since last General Meeting:
 - Political significance of the CGB and its recognition by CERN, Council Members, Accelerator Community and Baltics high officials
 - CMS interest in collaborating at Baltic level
 - Study sub-group progresses as well as CMS sub-group
 - Estonia is in the process of joining CERN in pre-stage to full membership. Task force report – positive.
 - Lithuania is starting to work as associate member state. Staff is being engaged – 2 people so far.
 - Latvia is working on roadmap to join the CERN as associate member state with ambition to go soon for the full membership
 - CERN is supporting CBG activities
 - CGB agreed to be engaged and coordinate in Baltic Physics Teacher Programme
 - CBG possible participation in EU projects within the Accelerator Community:
 - Innovation Pilot
 - Medial Ion Accelerator project
- Toms (RTU) will coordinate and will as CBG members for their ideas for the topics of the joint CBG participation

- Study program – thanked Dr. Kravalis and prof. Auziņš for the extended work which has been done. Took a note of the LV project. Master level also to be covered. CBG is supporting and agree to move on without waiting for the official approval of this project. Next sub-group meeting in Tartu – end of March 2019.
- CMS – sub-group report on the work so far. CBG agreed to continue in 3 directions:
 - Physics researchers level – specific meeting @ CERN with video link for the CBG member institutions – scientist level to discuss on the scientific work and common points in physics – within one month of today
 - Computing – meeting in National Institute of Chemical Physics and Biophysics – to learn about EE Tier2 experience, to discuss EuroHPC possibilities, to get relevant experts to know each other – to be coordinated by Jānis Irbe will coordinate (Dati Group) – within one month of today
 - Hardware/ engineering – will be coordinated by Toms (RTU)
- CBG supports CMS days to be organized in Latvia (LU) before July 2019. High level event together with engagement of the relevant tech people from CMS (integration, IT)
- CGB Internship programme: one month, travel insurance, 1510 CHF from CERN, COST – could be additional funding. Pilot event to be organized Aug/Sep 2018. Relevant groups and experiments to be engaged. Target end of 1st year master students or 3rd year bachelor students. 8 pers – one per partner. Coordinators Toms- LV; Fjodor – EE and Aurelijus – LT.
- European Physics strategy – inputs are needed. Only LT so far is member. LV- FCC only so far. LT could be voice of the CBG. To be followed-up.
- IPPOG – CBG takes a note of opportunities offered by IPOG and will channel it to relevant ministry/university bodies. CBG will be facilitator. There was no support to join IPPOG as Consortia at this stage. COST – to be checked if can seek support.

- TIER3 tool for school – Latvian idea (Dati Group/RTU/Latvian Physics Teacher association) – CBG and IPPOG supports idea in principle, yet first prototype to be developed and seen
- COST action – could be potential to support certain actions of CBG (e.g. networking, meetings, workshops, short-term scientific visits, training schools, conference grants etc.) CBG kindly ask Mario and Kalvis to investigate and to represent CBG interests at COST meeting in Coimbra 28 Feb 2019. And invites Lithuania to join this action.
- Erasmus+ – Key Action 2 – European Universities – deadline 28 Feb 2019. Should aim beyond existing higher education models. Strategic partnership. Capacity building. Bachelor, master and doctoral programme creation. RTU, LU, TalTech, UT and NICPB supports proposal. Rest is reluctant – time is short, co-financing of 20% could be an issue. Decided to work on the proposal: Kalvis will lead, Mario will help. KTU and VU will consult management to see if there is support or not. Toms will write short request to management of TU and VU and RSU. CERN supports in principle.
- Industry engagement: ILO's are crucial. They must have insider CERN knowledge and knowledge of national industry. Industry engagement in R&D are important at this stage.
- Objectives for 2019-2020 - to continue on:
 - CMS group – as agreed – concrete actions
 - Study Group – as agreed – concrete actions as above
 - Industry group - ILO's to be identified – to be launched
 - Continue dialog with CERN and CERN Council and represent CBG with one voice

one page strategic document to be prepared by Mario. CERN is catalyzer – CBG could be nucleus of the scientific community.

- CBG support Accelerator School in Kaunas – 2020 and TESEHP
- Coordination team – Toms will follow-up

- Next CBG general meeting in KTU in Oct 2019.