

Estonia & CERN

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Membership status

- June council: CERN invited Estonia to send application file
- Application file finalized and sent last week
- September council i.e. tomorrow: application file presented, expect committee to be formed
- ILO search expected early 2019 to start prepping for membership in early 2020

CMS status

- ttH analysis actively participating, finalizing
- Di-Higgs likely next in the analysis path
- Trigger upgrade participation now more clarified
 - TTÜ participating in hardware studies, still finalizing tasks, options are:
 - Optical links (optics->copper transceivers, optical cables, modules, market research and component testing, ...)
 - Board Control (currently COM Express, interested in Zynq)
- CCC and ILC studies continuing

A possible pan-Baltic grant

- A joint research grant for Norway grants is possible
- This year Estonia can apply
- Requirement is at least one NO partner and one Baltic partner besides applying country
- Next year Latvia, the year after Lithuania
- Proposal is that we create a consortium for particle physics cooperation that enhances through science and knowledge transfer the local economy
- Basically what CERN Baltic Group is about
- Funds distributed mainly to applying country + funds also for partner countries
- Details to be decided, but looking for LV, LT partners
- Grants open in late 2018, application deadline spring 2019