

Estonia state of play

Mario Kadastik

Accession

- Contract signed end of *May*, same day as EU strategy of particle physics was published
- Parliament started vacation same day 😊
- Ratification starting now
 - Economy council meeting tomorrow
 - First reading in parliament on 20.10.2020
 - Expect done by end of year

- Triin Kangro selected as ILO
- Actively mapping local interests and expertise
- Working on various national programs to boost activities, probably something next year
- Still lots of work to be done

CERN programs

- Triin has done an excellent mapping of various programs
- Working with TalTech and Tartu University to find candidates for various programs as we accede in 2021 and gain access
- Looking to find first good and interested MSc, PhD students for spring application deadlines already

- CMS
 - Ongoing collaboration with ttH multilepton analysis with VU
 - Di-Higgs analysis ongoing
 - Work on L1 and HLT trigger in cooperation with TalTech
- CLOUD
 - Group active in Tartu University, negotiations with Ministry to fund membership from 2021
- FCC
 - Starting first studies vis-a-vie taus and H to taus, detector options and concepts etc

Work in progress

- Looking at various longevity programs
- Need to figure out how to fund early stage and mid-stage R&D for future colliders
 - Interested party is CERN and R&D institutes, not necessarily starting from companies
 - Most national programs are for companies