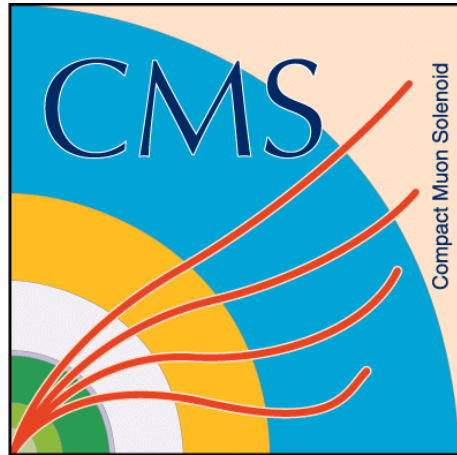


Estonia & CERN

Mario Kadastik

Experimental affiliations



KBFI

TTÜ / Testonica Lab



Tartu University



State so far

- Early 1990's KBFI joined CMS and worked on gas detector feasibility
- 1996 Estonia-CERN-KBFI cooperation agreement
- WLCG member since 2006
- CERN ascension discussions / investigations since 2014
- Ascension documentation prepared fully in 2017
- **Prime Minister decided Estonia to join CERN as full member in January 2018**

Industry

- Testonica Labs (spinoff from TTÜ) has created channel testers for CMS experiment
- NPM Silmet -> Niobium for superconductors
- ESTEL -> power supply/engineering with historic deliveries to CERN in the 80's.
- Many electronics companies who are extremely interested