

# Quick update on the Doctoral study program in Latvia

03.02.2022.

NATIONAL  
DEVELOPMENT  
PLAN 2020



**EUROPEAN UNION**  
European Social  
Fund



**RIGA TECHNICAL  
UNIVERSITY**

**UNIVERSITY  
OF LATVIA**

INVESTING IN YOUR FUTURE

- Managed to achieve the goal of recruiting 6 students in the first year:
  - Antra Gaile [RTU, HEP, CMS];
  - Normunds Strautnieks [UL, HEP, CMS];
  - Valts Krūmiņš [UL, HEP, AEGIS];
  - Kristaps Paļskis [RTU, AT, NIMMS];
  - Lazar Nikitovic [RTU, AT, NIMMS];
  - Luca Piantentini [RTU, AT, HITRIplus];

- Managed to officially start the programme on the 5th of November (~ month late);
- Still squeezed in 3 courses that we planned :
  - Introduction to particle physics;
  - Mathematics for particle physics [Thanks to Stefan!];
  - Computing and programming for physics;
- Have started the second semester:
  - Particle Physics Theory (on-going) [Thanks to Yuri!];
  - Relativity and cosmology (second week of March + follow-ups) [Thanks to Thomas!];
  - Particle detectors (to be started soon);
  - Statistical methods of data analysis (planned for April +);
  - Accelerator technologies (planned for May +);



# Academic year 22./23.



- We have identified areas where we should improve the course content and distribution;
- We shall introduce you to the plan for 22./23. in the next CBG SPWG meeting (around April);
- We should see if we can increase LTU and EST student participation in the modules (if the partners are interested);