



#### Report on CBC'23

#### Kārlis Dreimanis

CBG General Meeting, Riga Stradins University, Latvia 12.10.2023



# Policy & Industry



- Conference opening by:
  - Prof. Ants Koel (Chairman of the CBG);
  - Ms. Charlotte Lindberg Warakaulle (CERN Director of International Relations);
  - Prof. Tālis Juhna (Rector of RTU);
- Honored by addresses of dignitaries of the Baltic states:
  - o Dr Mario Kadastik, MP of Riigikogu, Estonia;
  - Ms Rasa Kulvietienė, Advisor to the Minister of Education, Science and Sport of Lithuania;
  - Ms Silvija Reinberga, Parliamentary Secretary of the Ministry of Education and Science;
  - Mr Timo Suslov, President of the Baltic Assembly;
- Industry session led by ILOs for Estonia and Latvia:
  - Mr Robert Aare (EE);
  - Ms Alise Pīka-Ozola (LV);



## Scientific programme: talks

10;

4;

2;

5;



25 accepted scientific oral contributions:

Theoretical & experimental physics:

HEP detectors & scintillating materials: 0

Medical physics & technologies : 0

Accelerator technologies:

ITC and "Big" & "small" data:

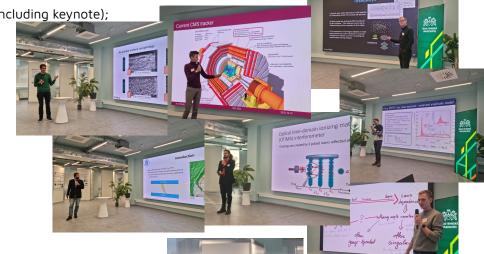
cancellations 2. 0

Of these:

from Latvia: 13;

from Lithuania: 6;

from Estonia: 3; (← including keynote);



- Significant update talk on the Ion Therapy Centre in the Baltics:
  - Kristaps Palskis:

"Baltic particle therapy center initiative:

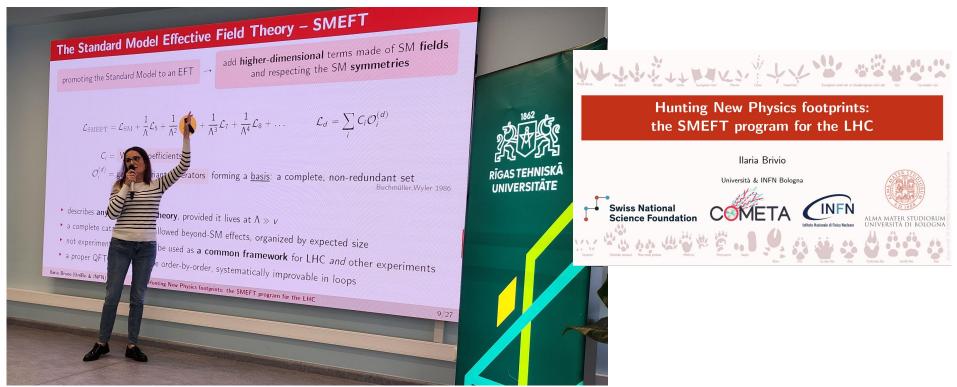
Status report, lessons learned and next steps";



## Scientific programme: Keynote



- Assist. Prof. Ilaria Brivio (University of Bologna, Italy);
- Chair of the CA22130 "COMETA".





# Scientific programme: poster session



- 20 accepted posters (2 cancellations);
- 2 hours poster-session (aided by encouraging beverages);
- Similar scope/breadth of science as with the talks;
- Real conference feeling;
- Immediate feedback from the students:

"[..] yeah, it was cool [..]"

and

"[...] I actually enjoyed it [...]";





### Scientific programme: best poster prize!



• Awarded by a committee of volunteer reviewers (in a collaborative and informal way :) );

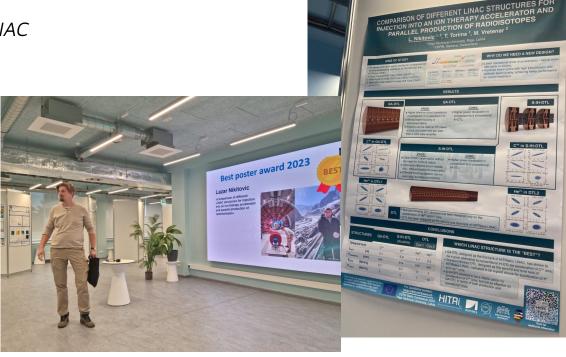
Winner: Lazar Nikitovic (RTU)

Topic: Comparison of different LINAC

structures for injection into an ion

therapy accelerator and parallel

production of radioisotopes





## Social dinner (slide stolen from Brigita!)



### **Social Dinner**

Folkklubs ALA Pagrabs (Peldu iela 19, Riga)











5/50



#### Scientific committee



#### Scientific committee

Prof. Toms Torims (RTU, LV), Prof. Mārcis Auziņš (UL, LV)
Dr Maurizio Vretenar (CERN), Dr Martijn Mulders (CERN)
Dr Karlis Dreimanis (RTU, LV), Dr Jevgenijs Proskurins (RSU, LV)
Dr Aleksejs Klokovs (VIRAC, LV), Dr Uldis Valainis (DU, LV)
Prof. Fjodor Sergejev (TalTech, EE), Prof. Veronika Zadin (UT, EE)
Prof. Mario Kadastik (NICPB, EE), Dr Brigita Abakevičienė (KTU, LT)
Dr Aurelijus Rinkevičius (VU, LT), Dr Erika Korobeinikova (LSMU, LT)
Dr Augustinas Stepšys (VDU, LT), Dr Gediminas Stankūnas (LEI, LT)

































# Local Organisers (slide stolen from Brigita!)



Dr. Karlis Dreimanis

Dr. Andris Ratkus

Ms Gundega Selga Horste

Ms Silva Vitola

Mr Andris Potrebko

Mr Kristaps Palskis











The conference is financed by RTU Institute of Particle Physics and Accelerator Technologies and CERN National Contact Point of Latvia.



## Local Organisers





Actually did everything

Just complained a lot and signed some documents

10



#### **CERN Baltic Conference 2023**



- Overall, 76 registrations;
- ~60 actual participants!

(not everyone made into the conference picture)

2023





Thank you