

Session Program

28-30 Jun 2021

1st CERN Baltic Conference (CBC 2021)

***Accelerator Technologies & Societal
Applications***

University of Tartu
Institute of Physics, University of Tartu W. Ostwaldi Str 1, 50411 Tartu, Estonia

Wednesday 30 June

09:00

Accelerator Technologies & Societal Applications

Session | Location: | Convener: Prof. Toms Torims

09:00–09:15

Cosmic ray tomography: from medical research to security applications

Speaker

Andi Hektor

Location

09:15–09:30

HERTIS Collaboration

Speaker

Prof. Toms Torims

Location

09:45–10:00

Medical radiation dosimetry: some recent developments at Kaunas University of Technology

Speaker

Prof. Diana Adlienė

Location

10:00–10:15

Gantry Design for the Heavy-Ion Therapy Medical Application

Speaker

Andris Ratkus

Location

10:15–10:30

The radiosensitizer potential of resveratrol on MDA-MB-231 breast cancer cell line

Speakers

Danguolė Laukaitienė, Ms Agnė Bartnykaitė

Location

10:30–10:45

NIMMS: the Next Ion Medical Machine Study

Speaker

Elena Benedetto

Location

10:45