

2nd CERN Baltic Conference (CBC 2022)

Wednesday, 12 October 2022

Advanced Technologies: Accelerators - A101 (12:00 - 15:00)

time	[id] title	presenter
12:00	[57] RTU High energy physics and accelerator technology centre activities in Accelerator Projects	RATKUS, Andris
12:20	[58] Research on the design development of accelerator components by additive manufacturing	PIKURS, Guntis
12:40	[59] Design of DTL for acceleration of ions with charge-to-mass ratio of 1/2 with a potential production of radioisotopes	NIKITOVIC, Lazar
13:00	Lunch	
14:00	[60] Compact Linear Collider: Investigation of electrical breakdown phenomena using multiscale and multiphysics simulations	Prof. ZADIN, Veronika
14:20	[61] Laser Polishing of Additively Manufactured RFQ Prototype Content	LACIS, Viesturs
14:40	[88] Diffusion processes in metals at the nanoscale: experimental studies	VLASSOV, Sergei