

1st CERN Baltic Conference (CBC 2021)

Wednesday 30 June 2021

Advanced Technologies: Materials (14:30 - 16:15)

-Conveners: Jevgenijs Proskurins

time	[id] title	presenter
14:30	[47] Composite materials from nature for space applications	Prof. JANUŠAS, Giedrius
14:45	[52] Comparative analysis of two LYSO crystal bars by photoluminescence and Raman spectroscopy	POPOV, Anatoli I.
15:00	[12] Improvement of Mechanical and Magnetic Properties of Nb/Cu Structure by Laser Radiation for SRF Applications	Prof. MEDVIDS, Arturs
15:15	[38] Study of scintillating materials by synchrotron radiation	PANKRATOV, Vladimir
15:30	[46] Examples of AI applications	Prof. RAUDONIS, Vidas
15:45	[37] The study of structural, optical and luminescent properties of topical scintillator materials irradiated by swift heavy ions	PANKRATOVA, Viktorija
16:00	[24] Overview of Research on scintillator materials in Latvia: past, present, and future	POPOV, Anatoli