

Welcome to NICA days 2019 and IVth MPD Collaboration Meeting in Warsaw



Contribution ID: 7

Type: **not specified**

Analysis of background radiation with a scintillation counter

Friday 25 October 2019 14:55 (10 minutes)

The project concerns an analysis of background radiation with a scintillation counter. It included a series of measurements in different external conditions and attitude of the device. The analysis and comparison of the results was carried out in terms of the use of the device in the NICA project. Conclusions pointed out some of device's flaws which should be taken into consideration during the final experiment.

Primary authors: KEMPNY, Kamila; DĘBOWSKI, Paweł; KIERZNOWSKA, Anna; PERYT, Marek (Warsaw University of Technology)

Co-authors: BIELEWICZ, Marcin (Nacional Centre for Nuclear Research); DABROWSKI, Daniel (Warsaw University of Technology); DUNIN, Nikita (JINR); KISIEL, Adam (Warsaw University of Technology (PL)); MILEWICZ-ZALEWSKA, Michalina (Joint Institute for Nuclear Reactions); ROSLON, Krystian (Warsaw University of Technology (PL))

Presenters: KEMPNY, Kamila; DĘBOWSKI, Paweł; KIERZNOWSKA, Anna

Session Classification: TeFeNICA Session

Track Classification: TeFeNICA Student's Session