



Contribution ID: 144

Type: talk

A method for time calibration of PET systems using fixed beta-plus radioactive source

Thursday, 27 June 2019 17:20 (15 minutes)

A method for time calibration of PET systems using fixed sources will be presented. Process of calibration of the J-PET detector [1-5] will be shown as an example.

References

- [1] P. Moskal et al., Nucl. Instr. and Meth. A764, 317 (2014)
- [2] P. Moskal et al., Nucl. Instr. and Meth. A775, 54 (2015)
- [3] P. Moskal et al., Phys. Med. Biol. 61, 2025 (2016)
- [4] Sz. Niedzwiecki et al., Acta Phys. Polon. B48, 1567 (2017)
- [5] P. Kowalski et al., Phys. Med. Biol. 63, 165008 (2018)

Primary author: DULSKI, Kamil (UJ)

Presenter: DULSKI, Kamil (UJ)

Session Classification: Thursday