

## Advantages and Disadvantages of Timepix detector for SPECT/CT

*Friday, 15 July 2022 10:00 (20 minutes)*

The report presents the advantages and disadvantages of using semiconductor detectors in diagnostic nuclear medicine. The possibilities of using joint SPECT/CT studies using hybrid pixel detectors of the Timepix family are demonstrated.

### The speaker is a student or young scientist

Yes

### Section

1. Nuclear technology and methods in medicine, radioecology

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**Session Classification:** Nuclear technology and methods in medicine, radioecology.