

Contribution ID: 75 Type: Talk

## Nuclear isomers in medicine

Wednesday, 4 May 2022 13:00 (30 minutes)

In terms of societal applications the nuclear isomer Tc-99m is most famous with about 30 million diagnostic procedures performed per year with Tc-99m radiopharmaceuticals. However, there are also less famous isomers with applications in nuclear medicine as well as infamous isomers that should be avoided as radionuclidic impurity. A review will be given on past, present and future of nuclear isomers used for diagnostic or therapeutic purposes in nuclear medicine.

Primary author: KÖSTER, Ulli (Institut Laue-Langevin)

Presenter: KÖSTER, Ulli (Institut Laue-Langevin)

Session Classification: Isomer Applications, Nuclear Structure