From physics into radioprotection in the new hybrid molecular imaging techniques

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Traditional nuclear medicine imaging techniques are slowly been complemented, or even replaced, by the advent of new multimodal imaging, such as PET-CT or SPECT-CT. These new hybrid molecular imaging techniques raise new questions and paradigms on radioprotection, concerning infrastructures, procedures and legal demands.

The goal of this lecture is to discuss these questions and paradigms, from its physics underground to practical implementation.