

4th Jagiellonian Symposium on Advances in Particle Physics and Medicine



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Invited talk: Dose-3D - towards measuring radiation dose with spatial granulation

Tuesday, 12 July 2022 09:15 (20 minutes)

In this talk, I introduce a breakthrough idea of a detector with a 3D active measuring matrix capable of sampling the spatial distribution of the radiation dose. Such a device can perform a measurement in quasi-real-time and may bring the quality control of delivered therapeutic dose and the personalisation of the treatment plans to a new level.

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