24th Australian Institute of Physics Congress



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Quantised mass-energy effects in a particle detector

Wednesday 14 December 2022 17:00 (15 minutes)

We show that mass–energy equivalence must be included in models of a quantum particle interacting with an external environment in order to represent physically relevant scenarios such as atom-light interactions.

Primary author: WOOD, Carolyn (The University of Queensland)Co-author: Dr ZYCH, Magdalena (The University of Queensland)Presenter: WOOD, Carolyn (The University of Queensland)

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