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Using photon-photon scattering to investigate the nature of quantum vacuum

Thursday, 19 June 2014 15:00 (1 hour)

Abstract: Photon-photon scattering is an elusive and yet extremely important process, which offers a unique glimpse into the vacuum of quantum electrodynamics. Here I discuss the experimental opportunities of a direct observation of this process, and their relevance to our understanding of quantum vacuum.

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