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π^0 : the lightest hadron

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In this talk I will present basic properties of the lightest meson, π^0 . I will discuss its decay modes, mainly two photon decay, Dalitz decay and e^+e^- production and focus on its recent theoretical and experimental studies. Connection with the theoretical calculation of the hadronic light-by-light scattering contribution in the $g-2$ type experiment will be outlined.

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