

Topics in low-energy QCD with strange quarks

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Collaboration

Abstract content

Recent developments and phenomena related to low-energy antikaon interactions with baryonic systems are summarized. Expectations for kaonic deuterium and for the \bar{K} -deuteron scattering length are outlined in view of planned experiments. Updated information is provided concerning the structure of the $\Lambda(1405)$. The quest for kaon condensation and the role of strangeness in dense baryonic matter is discussed with focus on the core of neutron stars.

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