

Topics in Low-Energy QCD with Strange Quarks

Monday, 15 September 2014 14:00 (30 minutes)

Recent developments and phenomena related to low-energy antikaon interactions with baryonic systems are summarized. Expectations for kaonic deuterium and for the 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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