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Dynamical Hadrons

Monday 12 March 2018 11:30 (30 minutes)

In this talk I will briefly review the theory of resonances dynamically generated from hadron-hadron scattering, sometimes referred to as “molecules”. I will give some classical examples of meson-meson and meson-baryon systems, as well as a few examples of different approaches to describe the interaction between hadrons. To conclude I will comment on a few recent works that suggest some of the five new narrow Ω_c states, recently discovered by the LHCb collaboration, can be interpreted as meson-baryon molecules.

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