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Effective Theories for Hadrons at FAIR

Wednesday, 24 March 2010 18:30 (45 minutes)

After an introduction to QCD and the concept of effective theories I will present some general considerations how to decide if a given hadron has a dominant hadronic substructure ("hadron molecule", dynamically generated state). I will select two examples, one from the sector of charmed mesons and one from the sector of light mesons, to illustrate these ideas.

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