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Relativistic nonlocal quark models for QCD. Hadron properties and phase transitions under extreme conditions of temperature, density and external magnetic fields

Thursday 10 May 2018 14:00 (15 minutes)

We study the properties of hadrons and the structure of the QCD phase diagram in the framework of quark models that include nonlocal interactions. Effects of external magnetic fields are also analyzed. Model predictions are compared with experimental data and with the results obtained through lattice QCD calculations.

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