SIFT 2019: Strongly-Interacting Field Theories



Contribution ID: 12 Type: not specified

Crystalline chiral condensates in dense quark matter

Friday, 8 November 2019 11:15 (50 minutes)

In the past few years a growing consensus has been building around the idea that a spatially inhomogeneous chiral condensate may form in dense quark matter. In this talk, I will give a brief historical overview and review some recent developments on the characterization of such crystalline condensates using effective models for describing of QCD at finite density.

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