



Contribution ID: 151

Type: **Parallel Talk**

Baryons, chiral symmetry and in-medium effects: results from lattice QCD

Wednesday, May 16, 2018 11:30 AM (20 minutes)

The behaviour of strange baryons in the hadronic gas and the quark-gluon plasma gives essential insight into chiral symmetry restoration and parity doubling, and has direct consequences for phenomenology, e.g. via the hadron resonance gas. We present results obtained using nonperturbative lattice simulations, employing the FASTSUM anisotropic $N_f=2+1$ ensembles.

Content type

Theory

Collaboration

FASTSUM

Centralised submission by Collaboration

Presenter name already specified

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Session Classification: QCD at high temperature

Track Classification: QCD at high temperature