

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

Thursday, 28 June 2018 18:00 (30)

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.

Primary author(s) : Prof. AARTS, Gert (Swansea University)

Presenter(s) : Prof. AARTS, Gert (Swansea University)

Session Classification : Parallel