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## Hadron formation in the deconfined matter at RHIC and LHC

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Recent work on in-medium hadronization in the non-equilibrated fragmentation process has been followed up by studies on bound state formation in the equilibrated deconfined matter as described by lattice QCD. Through the comparison to PNJL model calculations we find evidence for an extended phase of mixed degrees of freedom. The extracted hadron formation probability exhibits flavor and baryon number dependencies which are experimentally verifiable. We confront the calculations with measurements from RHIC and LHC.

**Primary author:** BELLWIED, Rene (University of Houston (US))

**Presenter:** BELLWIED, Rene (University of Houston (US))