

Abstract Submitted
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Quantitative Constraints on the RHIC Medium: Theory and Experiment Limitations JAMES NAGLE, University of Colorado — The heavy ion physics program aims to quantitatively describe the medium produced. Experimental data with high statistics and well studied systematic uncertainties are now available. In this talk we describe quantitative constraints on medium properties calculated within various model frameworks. We then describe the theory and experimental limitations, and discuss the path forward.

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