

Exploring the QCD medium with the PHENIX experiment at RHIC

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High energy nucleus nucleus collisions produce extraordinarily hot and dense QCD matter which exhibits near-perfect fluid behavior and interacts strongly. This talk will present recent results from the PHENIX experiment at RHIC on the dynamical evolution of the medium and its response to high momentum probes. Their impact on our overall understanding of heavy-ion collisions will be discussed.

Primary author: Prof. VELKOVSKA, Julia (Vanderbilt University)

Presenter: Prof. VELKOVSKA, Julia (Vanderbilt University)

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