

The sPHENIX Detector

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sPHENIX is a large-acceptance, high-rate jet and Υ detector designed to study the structure of the quark-gluon plasma in heavy ion collisions at RHIC. It consists of full calorimeter over the full azimuth for $|\eta| < 1.1$ with tracking and precision vertexing. These components will provide full jet reconstruction, heavy-flavor jet tagging, and Υ spectroscopy. We will present an overview of the sPHENIX design goals, construction, running schedule, and anticipated physics program.

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sPHENIX Collaboration

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