1	An Overview of the sPHENIX Event Plane Detector
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4	Abstract
5	The volume and shape of quark-gluon plasma produced in heavy ion collisions at the Relativistic
6	Heavy Ion Collier are correlated with the final state particles produced. One system providing the
7	capability to determine the centrality and event plane of collisions at the sPHENIX detector will
8	be the Event Plane Detector (sEPD). The sEPD will consist of two segmented disks of scintillating
9	plastic covering a pseudorapidity of 2.0 to 4.9. In this talk, the expected operation and performance
10	of the Event Plane Detector will be outlined. A case for measuring centrality and the event plane
11	in the forward region will be presented. Additionally, select planned measurements to be made at
12	sPHENIX utilizing the sEPD will be discussed.

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