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Towards a quantitative understanding of the QGP: experimental perspectives

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Heavy ion physics is rapidly becoming a quantitative field. While the field is rich and varied with many important subfields, all these can be divided into roughly two main categories: hard probes and bulk quantities. Both are essential to understanding the inner workings of the QGP and developing a full quantitative picture. In this talk we will address both categories, what measurements are needed, and what future facilities will help accomplish these goals.