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The Quark Gluon plasma

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**Abstract content
 (Max 300 words)**

Ultra-relativistic heavy ion collisions are a unique tool to study the de-confined phase of matter which is thought to have existed a few microseconds after the big bang. Different observables are suggested to characterize this new phase of matter. This presentation will focus on some of these observables.

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 Proceedings (Yes / No)?**

No

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