



XLVII International Symposium on
Multiparticle Dynamics (ISMD2017)
September 11-15, 2017, Tlaxcala City, Mexico

Contribution ID : 79

Type : **not specified**

Experimental Overview on Heavy Quark Probes in Hot QCD Medium

Thursday, 14 September 2017 09:00 (0:25)

Content

This talk will summarize the latest experimental results in using heavy quarks to probe the Quark-Gluon Plasma created at RHIC and LHC. The presentation will include a discussion on the heavy quark production mechanisms, initial state effects in nucleus and final interaction with the hot and dense medium. A part of the talk will be dedicated to recent studies with bound state heavy-quarkonia behavior in the nuclear matter and what can we learn from these measurements to study nuclear matter properties.

Session

Hadronic final states in high p_T interactions

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Session Classification : Hadronic final states in high p_T interactions (II)