



Contribution ID : 962

Type : **Oral presentation**

PHENIX Results on Heavy Flavor Physics

Friday, 4 July 2014 11:30 (20)

The PHENIX experiment at the Relativistic Heavy Ion Collider has measured a suite of observables for open and closed heavy flavor in a variety of collision systems, p+p, d+Au, Cu+Cu, Au+Au, U+U, and at different beam energies. These results indicate substantial modification in the yields of quarkonia, including J/Psi, Psi', and Upsilon states, and a substantial redistribution in momentum space of open heavy flavor quarks. We present the latest results and comparisons to competing theoretical interpretations.

Summary

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Session Classification : Heavy Ions

Track Classification : Heavy Ion Physics