Contribution ID: **35** Type: **Oral Presentation**

Bottomonia in QGP from lattice QCD: Beyond the ground states

Tuesday, June 2, 2020 1:15 PM (20 minutes)

Using novel lattice (non-relativistic) QCD techniques, we will present results pertaining to the fate of Y(1S), Y(2S) and Y(3S) in QGP. We will present results on how the masses of these states change with temperature, as well as how their spatial sizes change. Finally, we will also show new lattice QCD results on the heavy quark potential from Wilson lines.

Collaboration (if applicable)

Track

Heavy Flavor and Quarkonia

Contribution type

Contributed Talk

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Session Classification: Parallel

Track Classification: Heavy Flavor and Quarkonia