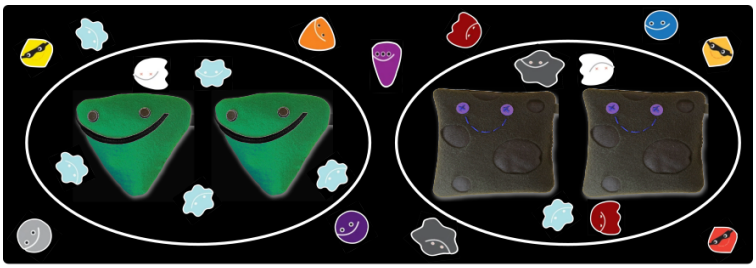

Contribution ID: **16** Type: **not specified**

Thermal Squeezeout for Strongly Interacting Dark Matter

Friday, 18 June 2021 20:00 (40 minutes)

I will discuss the potential importance of a dark hadronization phase transition in the early universe in setting the measured relic abundance, for a simple model of strongly interacting dark matter. Enhancement of the dark matter density within shrinking pockets of the deconfined phase leads to a dramatic reduction in the late-time dark matter abundance, allowing for much heavier dark matter than in the standard thermal freezeout scenario.

Presenter: SLATYER, Tracy

Session Classification: Main program