

Master your Physics



Contribution ID: 32

Type: **not specified**

Entanglement, Complexity, and Spacetime

Friday 18 June 2021 19:00 (2 hours)

The two things that make quantum physics so different from classical physics are the phenomenon of entanglement and a vastly larger capacity for complexity. Both of these play a profound role in understanding how smooth large-scale spacetime emerges from the principles of quantum mechanics. I'll explain what these connections mean and how they were discovered.

Presenter: SUSSKIND, Leonard