

Chez Pierre

Presents ...

Monday, May 2, 2022

12:00 pm

Duboc Room - 4-331



Chez Pierre Seminar

James Analytis— UC Berkeley

“Strange metals and their strange parents”

The physics of strange metals is tied to our understanding of Mott insulators, which in many ways are considered the "parents" of these exotic systems. I present two studies whereby measurements of spin and charge transport are used to reveal evidence of spin-charge separation. The absence of clear symmetry breaking plays an important role in both systems, and I discuss alternative scenarios for to characterize the nature of their low temperature phases.