The workshop will cover some recent research in the fields of jammed amorphous systems, with short lectures (-35 minutes) and extended discussion.

Speakers

Patrick Charbonneau (Duke) -- High-dimensional and other mean-field glass formers: A study of the Stokes-Einstein breakdown

David Reichman (Columbia) -- Towards a quantitative microscopic theory of slow dynamics in supercooled liquids

Matthieu Wyart (NYU) -- Excitations in amorphous solids: implications for structure and flow

Francesco Zamponi (ENS, Paris) -- Full replica symmetry breaking and criticality at jamming

Romain Mari (CCNY) -- Shear thickening: why having so many jamming points is indeed nice

We will begin with coffee and refreshments at 9:30 AM, and expect the conclusion to be at about 4:00 or 5:00 PM. All interested researchers and students are welcome!

Lunch will be provided - no registration necessary, but please RSVP (glee@gc.cuny.edu)