



DEPARTMENT OF PHYSICS AND ASTRONOMY

COLLOQUIUM **IN-PERSON ONLY EVENT**



Brown Dwarf Binaries: from Statistics to Formation and Evolution

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As binarity is a direct outcome of formation and evolution, studying multiplicity across all ranges of masses and separations is key to fully understand the origin, history and fate of stellar and substellar systems. In this talk, I will present results from HST and JWST campaigns compiled to investigate binary statistics as a function of mass and age for the extreme low-mass end of the Initial Mass Function, and discuss the implications of the observed disparities for brown dwarf formation and evolution processes.



Thursday, February 20, at 3:55 PM

IN-PERSON EVENT ROOM 202

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