

Physics Colloquium

Prof. Lam Hui
Department of Physics
Columbia University

“Wave dark matter”

We will discuss the possibility that dark matter is composed of sufficiently light particles that it effectively behaves as a collection of waves. We will review the particle physics motivations and the rich wave phenomenology, and discuss the implications for astronomical observations and experimental detection.

Professor Hui received his undergraduate degree from U.C. Berkeley and doctoral degree in Physics from MIT. He has held postdoctoral positions at Fermilab and the Institute for Advanced Study in Princeton, and faculty positions at Fermilab and the University of Chicago. He is a Professor of Physics at Columbia University.

Thursday, October 7, in LL 316 at 4:25 PM

For Zoom participation, please see information below:

Meeting ID: 972 1274 7894

Passcode: 631869