

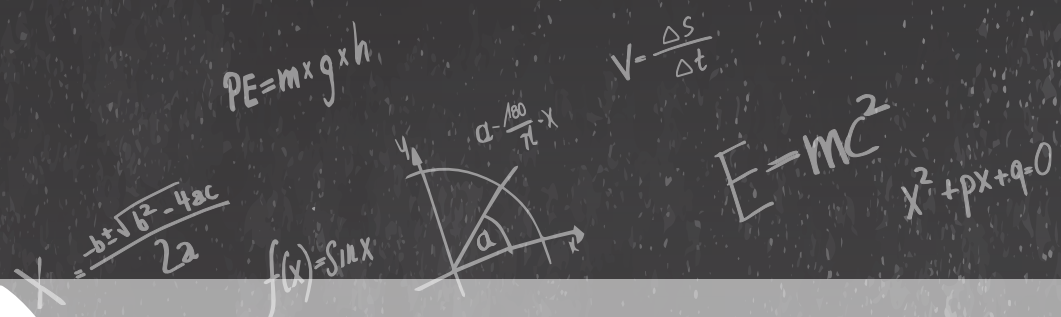
# THE JAZZ OF PHYSICS:

## The Link Between Music and The Structure of the Universe

APRIL 19, 2018

LECTURE: 7-8 pm

SCIENCE ENGINEERING BLDG. (SEC), RM 100



In his talk, "The Jazz of Physics: The Link Between Music and The Structure of the Universe," Alexander revisits the interconnection between music and the evolution of astrophysics and the laws of motion. He explores new ways in which music, in particular jazz, mirrors modern paradigms in physics through quantum mechanics, general relativity and the physics of the early universe. Finally, he discusses ways that innovations in physics have been and can be inspired from "improvisational logic" exemplified in jazz performance and practice.



**Dr. Stephon Alexander**  
BROWN UNIVERSITY, PROFESSOR OF PHYSICS