

Title: The Jazz of Physics - Public Lecture

Speakers:

Date: April 14, 2023 - 7:00 PM

URL: <https://pirsa.org/23040156>

Abstract: Take a musical journey of the mind and the cosmos on April 14 when scientist Stephon Alexander presents a live talk at Perimeter Institute called The Jazz of Physics.

Alexander, a professor of physics at Brown University, began his journey to science in high school where he encountered a teacher who believed in his potential and introduced him to the magic of jazz, fostering a connection between John Coltrane and Albert Einstein.

He'll demonstrate how the search for answers to deep cosmological puzzles has parallels to jazz improvisation. He will also explore new ways that music, in particular jazz, mirrors concepts in modern physics such as quantum mechanics, general relativity, and the early universe.

Free tickets to attend in person will become available on Monday, April 3 at 9 am ET.

Perimeter Institute tickets: www.perimeterinstitute.ca/tickets

The Jazz of Physics



Stephon Alexander (Brown University)

"My Melody"

That's what I'm sayin, I drop
science like a scientist.
My melody's a code, the very
next episode.
Has the mic often distortin'
ready to explode.
I keep the mic at Fahrenheit;
freeze MC's to make 'em
colder.
The listener's system is kickin'
like solar...

RAKIM

