



# PHYSICS COLLOQUIUM:

## From Black Holes to Big Data

### Aristotle Socrates

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### About The Speaker:

Aristotle Socrates is currently the Head of Data at TextNow and an Adjunct Professor in Theoretical Astrophysics and Data Science in the Dept of Astronomy and Astrophysics at UC Santa Cruz. Before entering the tech sector, Ari was a Long-Term Member at the Institute for Advance Study in Princeton and a Hubble Fellow in the Department of Astrophysical Sciences at Princeton University. He received his PhD in Physics from UC Santa Barbara and BS in Applied Physics from Columbia University.

### Date:

11/6/2020

### Time:

10:30 AM-11:50 AM

### Link:

Please email  
[snsgradstaff@ucmerced.edu](mailto:snsgradstaff@ucmerced.edu)  
for Zoom link and  
passcode.

### Abstract:

I made the transition from Academia to Big Data/Data Science seven years ago. A lot has changed since then. I'll share some of the details of my transition to the tech sector as well as how I've navigated the field since then. In addition, I'll describe some common problems that data teams face within tech companies and some useful methods in approaching these topics from both a technology and scientific point of view.

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