### Prof. Raghav Kunnawalkam Elayavalli (they/them) Department of Physics and Astronomy

Unraveling the space-time evolution of quarks and gluons from their creation till their metamorphosis into stable particles like protons

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ojection Chamber h TPC 0771 = 200 GeV

RKE Group in front of the sPHENIX detector located at Brookhaven National Laboratory, New York



# 2- Where they are from? - Context









### 3- What am I looking to gain out of this workshop?



## How do jets talk with the QGP?



