Stanford

Shayarneel Kundu

Ph.D. Student in Physics, admitted Autumn 2022

Bio

BIO

I am an incoming graduate student interested in Particle Physics Phenomenology, Dark Matter Physics, and Beyond Standard Model Physics.

HONORS AND AWARDS

- International Student Scholarship, Illinois Institute of Technology (2018 - 2022)
- Toprani Summer Research Award, Illinois Institute of Technology (2021)

EDUCATION AND CERTIFICATIONS

- B.Sc., Illinois Institute of Technology , Physics (2022)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- TIK Designer

Publications

PUBLICATIONS

- **First look at continuous spin gravity: Time delay signatures** *PHYSICAL REVIEW D*
  Kundu, S., Schuster, P., Toro, N.
  2026; 113 (7)
- **Interactions of a Continuous-Spin field with a spin-1/2 particle** *JOURNAL OF HIGH ENERGY PHYSICS*
  Kundu, S., Russo, A., Schuster, P., Toro, N.
  2025