Stanford



Yasa Baig

Ph.D. Student in Bioengineering, admitted Autumn 2024

Bio

HONORS AND AWARDS

- P.D. Soros Fellowship, Paul and Daisy Soros Foundation (2026)
- Marshall Scholarship, United Kingdom Foreign, Commonwealth, and Development Office (2022)
- Goldwater Scholarship, Barry M. Goldwater Foundation (2020)
- Angier Buchanan Duke Scholarship, Duke University (2018)

EDUCATION AND CERTIFICATIONS

- MPhil, Cambridge University , Mathematics (2024)
- MPhil, Cambridge University , Physics (2023)
- BS, Duke University , Computer Science (2022)
- BS, Duke University , Physics (2022)

Publications

PUBLICATIONS

- **Scaling laws of bacterial and archaeal plasmids.** *Nature communications*
  Maddamsetti, R., Shyti, I., Wilson, M. L., Son, H. I., Baig, Y., Zhou, Z., Lu, J., You, L.
  2025; 16 (1): 6023
- **Linear scaling reveals low-dimensional structure in observable microbial dynamics.** *bioRxiv : the preprint server for biology*
  Zhou, Z., Chen, X., Şimşek, E., Hamrick, G. S., Baig, Y., Holmes, Z. A., Du, Z., Karig, D. K., You, L.
  2025