

gokul gowri

ggowri@g.harvard.edu

education

Ph. D. Systems, Synthetic, and Quantitative Biology, Harvard. In progress.

B.S. Bioengineering, Caltech, 2020.

research

| lab | institute | topic | years |
|---------|-----------|----------------------------------|-----------|
| Yin | Wyss | Molecular recording | 2020– |
| Shih | Wyss | Algorithmic self assembly | 2021 |
| Winfree | Caltech | Reversible computing | 2018-2019 |
| Seelig | U.W. | Molecular classifiers | 2018 |
| Qian | Caltech | Molecular learning; nanorobotics | 2017-2020 |

conference proceedings

Brailovskaya, T. *, **Gowri, G. ***, Yu, S. *, & Winfree, E. "Reversible computation using swap reactions on a surface." In International Conference on DNA Computing and Molecular Programming. 2019.

Gowri, G., Lopez, R., & Seelig, G. "Combined Amplification and Molecular Classification for Gene Expression Diagnostics." In International Conference on DNA Computing and Molecular Programming. 2019.

teaching

TA, Biomolecular Computation, Caltech, 2019.

TA, Principles of Biology, Caltech, 2019.

diversity, equity, and inclusion

Harvard Systems Biology undergraduate outreach working group, 2021–

Caltech Peer Advocate, 2018-2020

honors

Goldwater Scholar, 2019.