

Stanford

Geoffrey Penington

Professor of Physics

CONTACT INFORMATION

- **Administrative Contact**

LITP

Email litpadmin@stanford.edu

Bio

ACADEMIC APPOINTMENTS

- Associate Professor, Physics

Publications

PUBLICATIONS

- **An apologia for islands** *JOURNAL OF HIGH ENERGY PHYSICS*
Antonini, S., Chen, C., Maxfield, H., Penington, G.
2025
- **Out-of-time-order operators operators and the butterfly effect** *ANNALS OF PHYSICS*
Cotler, J. S., Ding, D., Penington, G. R.
2018; 396: 318–33