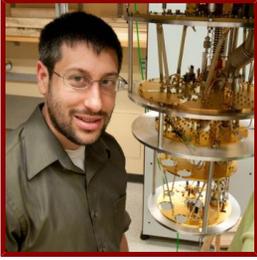


# Stanford

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## David Schuster

Associate Professor of Applied Physics and, by courtesy, of Electrical Engineering

### Bio

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#### ACADEMIC APPOINTMENTS

- Associate Professor, Applied Physics
- Associate Professor (By courtesy), Electrical Engineering

### Teaching

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#### COURSES

##### 2023-24

- Introduction to Superconducting Circuits: APPPHYS 284 (Spr)
- Quantum Hardware: APPPHYS 228 (Win)

#### STANFORD ADVISEES

##### Doctoral Dissertation Reader (AC)

Sam Carman, Jyotirmai Singh, Cady van Assendelft

##### Postdoctoral Faculty Sponsor

Chuyao Tong, Guanzhong Wang

##### Doctoral Dissertation Advisor (AC)

Jadyn Anczarski, Connie Miao

### Publications

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#### PUBLICATIONS

- **Quantum-enabled millimetre wave to optical transduction using neutral atoms.** *Nature* Kumar, A., Suleymanzade, A., Stone, M., Taneja, L., Anferov, A., Schuster, D. I., Simon, J. 2023; 615 (7953): 614-619
- **Disorder-assisted assembly of strongly correlated fluids of light.** *Nature* Saxberg, B., Vrajitoarea, A., Roberts, G., Panetta, M. G., Simon, J., Schuster, D. I. 2022; 612 (7940): 435-441