

## Faculty Position

### Assistant Professor in Theoretical Quantum Information Science

The Department of Applied Physics at Yale University and Yale Quantum Institute invite applications for a faculty appointment in the area of theoretical quantum information science. Applications will be considered at the Assistant Professor level. Quantum science and engineering is one of five top priority areas identified in the University's [Science Strategy Report](#) and we have a vibrant and expanding community both in the [Yale Quantum Institute](#) and described more broadly at [Quantum at Yale](#). Yale is engaged in a campus-wide investment in quantum science, engineering, and materials; we are conducting at least four current searches in this broad area across a range of departments, and expect to conduct additional searches in this area in future years.

The successful candidate is expected to initiate a vibrant research group, be an interactive member of the Applied Physics Department, and contribute to teaching at the undergraduate and graduate levels. We are especially interested in candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the academic community. To promote diversity, the Department welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities. Applicants must hold a Ph.D. in Applied Physics, Physics, or an equivalent degree, at the time of the hire. The anticipated start date is July 1, 2020.

Applicants should create a profile in Interfolio <http://apply.interfolio.com/70381> and upload a cover letter, CV, a statement of current and future research plans (up to 3 pages), a teaching statement (up to one page), a diversity statement (up to one page), and up to five reprints of papers published or in press. Candidates should arrange for three referees to upload letters of recommendation by the due date. Applications that are complete by **November 22, 2019** will receive full consideration, but review of applications will continue until the position is filled. Please address questions to [apqistheory@yale.edu](mailto:apqistheory@yale.edu).

*Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.*