



## JILA Faculty Search in Experimental Quantum Science

We are searching for a junior-level faculty member to join us at JILA: a highly-collaborative, diverse, and multi-disciplinary physical science research institute located on the University of Colorado campus in beautiful Boulder [jila.colorado.edu](http://jila.colorado.edu). We are particularly interested in the broad area of quantum science, for example:

- Quantum-enabled precision measurement & sensing
- Quantum simulation & computing
- Quantum-enabled searches for new fundamental physics
- Quantum networks & interconnects

We are looking for an experimentalist to establish an independent research program that stretches our borders in exciting new directions and that has synergy with our existing strengths. All experimental approaches will be considered, including atomic, molecular, photonic, superconducting, and solid state platforms. JILA and the University of Colorado have exceptionally successful faculty from underrepresented groups within STEM and are committed to diversity and equity in education and employment.

Application review will begin November 19, 2023, and will continue until the position is filled. Interested persons should use the application portal [jila.colorado.edu/FacultyApplicationPortal](http://jila.colorado.edu/FacultyApplicationPortal) to:

- Request sufficiently in advance a minimum of three letters of recommendation via the application portal.
- Submit:
  - Brief cover letter.
  - Curriculum vitae which includes professional and educational background, publications, and presentations.
  - A research statement and proposal (2-5 pages).
  - Teaching & Diversity, Equity, Inclusion statement (1 to 3 pages combined).

For further information, please contact James K. Thompson at [jkt@colorado.edu](mailto:jkt@colorado.edu) with subject heading “JILA Faculty Search”.