

STANFORD UNIVERSITY PHOTON SCIENCE FACULTY POSITION

The Photon Science Department at Stanford University and the SLAC National Accelerator Laboratory invites applications for a tenure track faculty position at the Assistant Professor level. We are looking for applicants with outstanding achievements and leadership potential in the broad field of Photon Science and Engineering. We encourage applicants from a diverse range of science and engineering disciplines and a wide range of skills to apply. Research areas of interest include but are not limited to:

- Condensed matter physics and materials science and engineering
- Atomic, molecular and chemical sciences
- Structural biology (including dynamics, with x rays and/or electrons)
- Plasma physics and high energy density science
- Energy, environmental and biological sustainability sciences
- Geological sciences
- Instrumentation design and methodology development for photon sciences
- Ultrafast and high-field x-ray and optical science
- Laser, accelerator and beam physics

The Photon Science Faculty at Stanford University and SLAC National Accelerator Laboratory broadly supports the Department of Energy mission with a focus on defining and realizing SLAC's world-leading scientific research facilities and programs. All SLAC faculty must be supported by defined laboratory programs at SLAC.

Applicants should submit a **(1)** statement of no more than 3 pages describing the applicant's vision and plans for future research. **(2)** statement of 1–2 pages describing the applicant's experience and approach to mentoring **(3)** cover letter, **(4)** curriculum vitae including publication list, and **(5)** names of three references. **Review of applications will begin on October 15, 2023**; later applications may be considered at the discretion of the search committee. Start date will be negotiable. Please apply online at [AcademicJobsOnline.org](https://academicjobsonline.org):

<https://academicjobsonline.org/ajo/jobs/25203>. ;

The Photon Science Faculty, SLAC National Accelerator Laboratory and Stanford University value faculty who are committed to advancing diversity, equity, and inclusion. Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive

consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford welcomes applications from all who would bring additional dimensions to the University's research, teaching and clinical missions.

This is a 12-month appointment. The expected base pay range for this position is \$182,557-\$191,675 per annum, based on 12 month salary.

Stanford University has provided a pay range representing its good faith estimate of what the university reasonably expects to pay for the position. The pay offered to the selected candidate will be determined based on factors including (but not limited to) the experience and qualifications of the selected candidate including years since terminal degree, training, and field or discipline; departmental budget availability; internal equity; and external market pay for comparable jobs.

Final candidates are subject to background checks before starting work at SLAC National Accelerator Laboratory. Internal candidates who are selected for hire may require degree verification and/or credit checks based on the requirements of the new position.