

# Stanford | ENGINEERING

## Mechanical Engineering



### Stephen Timoshenko Distinguished Postdoctoral Fellowship at Stanford University

The Mechanics and Computation Group (Department of Mechanical Engineering) at Stanford University is seeking applicants for the “Stephen Timoshenko Distinguished Postdoctoral Fellowship.” This appointment is for a term of two years, beginning in September 2020.

The Stephen Timoshenko Distinguished Postdoctoral Fellow will be given the opportunity to pursue independent research in the general area of solid mechanics, as well as to contribute to ongoing research in the Mechanics and Computation Group. Research activities should be in the field of solid mechanics interpreted broadly. The candidate should be aligned with interests in the group, which include additive manufacturing, micro- and nano-mechanics, and bio-mechanics, with an interest in machine learning as it applies to the field of computational mechanics. Candidates will be given opportunities to develop their teaching experience by designing and teaching a class in the mechanics curriculum. This position might be of particular interest to candidates who are seeking an academic career.

Candidates are expected to show outstanding promise in research, as well as strong interest and ability in teaching. They must have received a Ph.D. prior to the start of the appointment, but not before 2018. Applicants should send a cover letter (one page); a curriculum vitae; a list of publications; brief statements of proposed research (up to three pages) and teaching (one page); the names and contact information of three recommendation letter writers. For full consideration, applications must be completed no later than 11PM PST, Sunday December 15, 2019. However, applications will continue to be accepted until the position is filled.

Stanford is an equal opportunity employer and all qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University’s research and teaching missions.

Please send your application by email to:

Kelly Chu, [kchu22@stanford.edu](mailto:kchu22@stanford.edu)

Email subject: Stephen Timoshenko Distinguished Postdoctoral Fellow search

All documents attached to the email should be PDF (Portable Document Format).

For updates see <https://mechanics.stanford.edu/hiring>.