

Princeton University

**School of Engineering and Applied Science
Department of Mechanical and Aerospace
Engineering**
Princeton, NJ 08544-5263



Princeton University

**Department of Mechanical and Aerospace Engineering, Princeton Plasma Physics Laboratory, and the Andlinger Center for Energy and the Environment
School of Engineering and Applied Science**

The Mechanical and Aerospace Engineering Department, Princeton Plasma Physics Laboratory, and the Andlinger Center for Energy and the Environment at Princeton invite applications for a tenure-track Assistant Professor in the general field of fusion energy science and technology. We are interested in both theorists and experimentalists in a broad range of possible research areas. Examples include plasma-materials interaction, magneto-hydrodynamics, and dynamical systems modeling and control of plasmas, but all areas of expertise relevant to plasma physics and fusion energy will be considered. Applicants must hold a Ph.D. in Engineering, Physics, or a related field, and have a demonstrated record of excellence in research with evidence of an ability to establish an independent research program. We seek faculty members who will create a climate that embraces excellence and diversity, with a strong commitment to teaching and mentoring that will enhance the work of the department and attract and retain students of all races, nationalities and genders. We strongly encourage applications from members of all underrepresented groups.

The Princeton Plasma Physics Laboratory, a Department of Energy National Laboratory administered by Princeton University, is a world-class fusion energy research laboratory dedicated to developing the scientific and technological knowledge base for fusion energy as a safe, economical and environmentally attractive energy source for the world's long-term energy requirements, with the associated mission of providing the highest quality of scientific education. The Andlinger Center for Energy and the Environment supports a vibrant and expanding program of research and teaching in the areas of sustainable energy development, energy conservation, and environmental protection and remediation related to energy.

More information can be found at <http://www.princeton.edu/mae/>, <http://www.pppl.gov>, and <http://acee.princeton.edu>.

To ensure full consideration, applications should be received by December 1, 2013; however, we will continue to accept applications until the position is filled. Applicants should submit a curriculum vita, including a list of publications and presentations, a 1-page summary of research accomplishments, a 3-page research proposal, a teaching statement, and contact information for at least three references online at <http://jobs.princeton.edu>. Personal statements that summarize teaching experience and contributions to diversity are encouraged.

Princeton University is an equal opportunity employer and complies with applicable EEO and affirmative action regulations.