

## Assistant Professor (Tenure Track) of Robotic Materials

→ The Department of Materials (www.mat.ethz.ch) at ETH Zurich invites applications for the above-mentioned position.

→ We are searching for excellent candidates to develop a world-leading research program in robotic materials, i.e. new materials with properties that enhance robotic functionality. The assistant professorship will represent the focus of an extensive ETH collaborative network, involving colleagues engaged in robotics and the human-robot interface in other departments. The successful candidate has an outstanding research record in either soft or hard materials, with a strong focus on applications, ideally in robotics. At the assistant professor level, commitment to teaching and the ability to lead a research group are expected. The new assistant professor must be an enthusiastic teacher, who will develop and teach courses in the Materials curriculum.

→ Assistant professorships have been established to promote the careers of younger scientists. ETH Zurich implements a tenure track system equivalent to other top international universities. While this position is primarily intended to be at the Assistant Professor level, in exceptional cases applications at the Full Professor level will also be considered.

→ **Please apply online:**  
**www.facultyaffairs.ethz.ch**

→ Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, and a description of the three most important achievements. The letter of application should be addressed **to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 30 April 2019.** ETH Zurich is an equal opportunity and family friendly employer and is responsive to the needs of dual career couples. We specifically encourage women to apply.

## Faculty Opening in Industrial and Physical Pharmacy Assistant Professor/Associate Professor/Professor

The College of Pharmacy at Purdue University is seeking applications to fill a faculty position in the Department of Industrial and Physical Pharmacy in the general area of **Pharmaceutical Biotechnology**.

The position is for a full-time tenure-track Assistant Professor, Associate Professor or Professor. The faculty member is expected to establish an externally funded research program and will teach courses in the undergraduate, graduate and professional (PharmD) programs. It is expected that the individual will collaborate on various research activities within the department and in multidisciplinary, multi-institutional research throughout the University. This is a nine-month (academic year) appointment.

The candidate must have expertise in fundamental and applied research related to the development, design, evaluation and manufacturing of biopharmaceutical products. Representative areas of expertise include, but are not limited to:

- Formulation, analysis and manufacturing of peptide, protein, cell-based and/or nucleic acid-based therapeutics
- Formulation, analysis and manufacturing of vaccines and/or immunotherapeutics
- Drug/device combinations and drug/material interactions for biologics
- Preclinical drug disposition (PKPD), *in vitro*, *in vivo* correlations
- Interactions of drugs and dosage forms with the gut microbiome

Established in 1869, Purdue is Indiana's land-grant university, a comprehensive educational and research institution which is a member of the prestigious American Association of Universities (AAU). The **Department of Industrial and Physical Pharmacy** encompasses multidisciplinary research and teaching in the areas of drug development, biotechnology, pharmacokinetics, drug delivery systems and manufacturing technologies. Purdue University offers a thriving interdisciplinary environment for education and research.

**Qualifications:** The candidate must hold a PhD degree or equivalent in a relevant discipline such as pharmaceutical sciences, engineering, biochemistry, analytical chemistry and biophysics or closely related field. The candidate will have an outstanding record of scientific and technical accomplishment, an exceptional potential for world-class research and a commitment to both undergraduate and graduate education. Purdue University's College of Pharmacy is committed to advancing diversity in all areas of faculty effort including scholarship, instruction, and engagement. Candidates must address, in their letter of interest, their past experiences, current interest or activities, and/or future goals to promote a climate that values diversity and inclusion

**Application:** For consideration, please upload a single PDF file that contains the following at: <https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=920&company=purdueuniv&username>

- Candidate's curriculum vitae
- Letter of interest providing a summary of qualifications for the position and address goals to promote a climate that values diversity and inclusion
- Statement of research interests and goals
- Statement of teaching philosophy
- Names and contact information for three references

Incomplete applications will not be considered.

Review of applications will begin **March 1, 2019** and will continue until the position is filled. A background check will be required for employment in this position. The desired starting date is August 12, 2019, but is flexible and negotiable.

For further information concerning the search please contact Mary Ellen Hurt, Faculty Search Committee, Department of Industrial and Physical Pharmacy, College of Pharmacy, Purdue University, West Lafayette, IN 47907-2091 [mhurt@purdue.edu](mailto:mhurt@purdue.edu).

*Purdue University is an EOE/AA Employer. Purdue University is committed to maintaining a community which recognizes and values the inherent worth and dignity of every person. In pursuit of its goal of academic excellence, the University seeks to develop and nurture diversity. All qualified applicants for employment will receive consideration without regard to race, religion, color, sex, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, disability or status as a veteran.*