



Department of Mechanics

Assistant Professor Position in Microfluidics

Application Deadline: March 1, 2016

Anticipated Starting Date: September 2016

The Department of Mechanics of École Polytechnique invites applications for a faculty position at the Assistant Professor level with research in the area of Microfluidics.

The position is opened in the framework of a prospective joint team on bioengineering between Ecole Polytechnique and Institut Pasteur in Paris. Candidates must have demonstrated excellence in research and teaching and should have a strong interest in teaching mechanics at both the undergraduate and graduate levels.

The ideal candidate will have a Ph. D. in Mechanics, Physics, or related area, with experience in the experimental and modeling approaches of microfluidics. Particular areas of interest are in multi-phase flows and physical chemistry, and possibly, advanced image and data processing and relations to cell biology and microbiology. Integrating research and applications with teaching will be an important attribute of the successful candidate, as well as the ability to propose project oriented teaching.

Interested candidates are invited to contact the Department Chair, Emmanuel de Langre (emmanuel.de-langre@polytechnique.edu), the Director of the Fluid Mechanics Laboratory (LadHyX), Christophe Clanet (clanet@ladhyx.polytechnique.fr), and the leader of the joint team between Ecole Polytechnique and Institut Pasteur Charles Baroud (baroud@ladhyx.polytechnique.fr)

Applications should be submitted directly via École Polytechnique's website (<http://www.polytechnique.edu/>). The application deadline is **March 1, 2016**.