

One PhD position is available in professor Abdolrahim's group in the department of mechanical engineering at University of Rochester (<http://acmml.com/>).

The student will do research in the area of computational modeling of the mechanical behavior of nanoscale porous membranes using atomistic simulations and multi-scale models. Candidates with strong background in solid mechanics, computational mechanics of materials, crystal plasticity and finite elements methods are encouraged to apply. Some level of past experimental record is a plus.

Interested students should send a CV (outlining their research experience and interests, publications, and a list of three references) to Prof. Niaz Abdolrahim: niaz@rochester.edu.