Funded Ph.D. position in the Department of Mechanical Engineering- Engineering Mechanics at the Michigan Technological University. Starting June/September 2019.

Kindly forward this message to anyone who you feel might be interested in this position.

We are looking for a self-motivated Ph.D. student to study Machine Learning enabled computational models for applications in Biomedical Imaging and Material Modeling.

This project will draw ideas from various subjects including Computational Mechanics, Machine Learning, and Medical Imaging. This is a collaborative project between MTU and University of Wisconsin, Madison.

The candidate would have access to the advanced computing facilities, collaborations with researchers in other universities, and experimental collaborations from Biomedical Engineering at MTU.

Applications are sought from individuals having an MS (or equivalent) degree in engineering/physics/applied-mathematics with a strong background on *Continuum Mechanics, Computational Mechanics* and/or *Computational Physics*. Experience in programming is desirable but not required. Should you be interested in the position, please, email your detailed CV to susantag[at]mtu[dot]edu

Susanta Ghosh

susantag[at]mtu[dot]edu

http://www.mtu.edu/mechanical/people/research-faculty/ghosh/

The National Science Foundation (NSF) ranks Mechanical Engineering in RESEARCH EXPENDITURES at Michigan Tech 19th in 2017 among all Mechanical Engineering programs in the U.S.