Postdoc Position at the New Jersey Institute of Technology (NJIT), USA in Computational Nanomaterials

Department of Mechanical and Industrial Engineering
New Jersey Institute of Technology
Newark, New Jersey 07102
United States of America

The Department of Mechanical and Industrial Engineering (http://mie.njit.edu) at the New Jersey Institute of Technology (http://www.njit.edu), United States has immediate opening for one fully funded Postdoc position. Interested candidates should apply as soon as possible. Please email **Dr. Dibakar Datta**. **Email: dibakar.datta@njit.edu**

Research Description: Selected candidate will primarily work on Machine Learning, Atomistic Modeling of Nanomaterials and Energy Materials (e.g., Batteries, Nanomaterials for Energy Storage and Conversion).

Candidate will have the opportunity to collaborate with other research groups at NJIT and many other institutions in all over the world.

Candidate's background:

- The position requires a PhD degree within Nanotechnology, Materials Science, Physics, Chemistry, Engineering.

- Candidate must be motivated for advanced research. S/he needs to have persistence, perseverance, strong determination, and dedication.

- Background in Density Functional Theory (DFT) is must. Must have proven knowledge of working with DFT codes such as VASP, ABINIT etc.

- Must have proven knowledge in Machine Learning.

Funding: The position is fully funded.

Project Supervisor: Dr. Dibakar Datta (http://www.dibakardatta.net/)

Contact: Please email Dr. Datta at **dibakar.datta@njit.edu** with your CV.
For further detail, please visit his homepage: http://www.dibakardatta.net/