Postdoctoral Associate

The newly formed Department of Materials Design and Innovation (MDI) at the University at Buffalo, State University of New York (UB) is seeking applications for multiple Postdoctoral Associate positions (posting R1900044). We are looking for candidates who can operate effectively in a diverse community of students and faculty and share our vision of helping all constituents reach their full potential. The successful candidate(s) will be involved with the following:

1. The development of a descriptor database by machine learning driven extraction of legacy data linked with computationally derived semi-empirical data;
2. The development of informatics algorithms for developing high throughput regression models, linking material properties with the descriptor database;
3. The development of new and modification of existing codes for performing informatics and molecular dynamic modeling; this includes coding in Matlab, R, and Python, among other languages;
4. Overseeing research of graduate students.

Please see additional details at: [http://www.ubjobs.buffalo.edu/postings/18488](http://www.ubjobs.buffalo.edu/postings/18488)

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