Postdoctoral positions in computational network biology and regulatory genomics

A postdoctoral position is immediately available in Dr. Sushmita Roy's research group in computational network biology and regulatory genomics at the Wisconsin Institute for Discovery (WID), University of Wisconsin, Madison. We are a computational biology group interested in developing tools, based on statistical machine learning, for addressing problems in regulatory networks. Specific topics of interest include network reconstruction and analysis methods by integrating high-throughput transcriptomic and epigenomic datasets and construction of predictive models of complex phenotypes in mammalian systems.

The WID, established in 2010, has state of the art research and computing infrastructure. The WID was voted the 2012 Laboratory of the Year and offers a unique interdisciplinary and highly collaborative environment bringing together scientists spanning broad computational and biological disciplines: Epigenetics, Systems Biology, Optimization, Living Environment Laboratory and Bionates.

REQUIREMENTS: A PhD in a quantitative field (e.g., computer science, machine learning, statistics, engineering) with research experience in computational biology/ bioinformatics. OR a PhD in computational biology, bioinformatics, systems biology. Publications in conferences or journals in computational biology or bioinformatics.

HOW TO APPLY: Please send (1) CV with publications, (2) statement of research interests, (3) contact information of two references to **sroy@biostat.wisc.edu**.