



Applicants are invited for **Ph.D. research assistant positions** for Spring/Fall 2017 in the Laboratory for Informatics, Networks and Systems (LINS) in the Department of Biomedical Informatics at Stony Brook University, New York, USA. The Laboratory for Informatics, Networks and Systems (LINS) was established by Dr. Daifeng Wang on August 1 2016, focusing on the cutting-edge interdisciplinary research in biomedical data science. In particular, LINS develops the data-driven computational approaches that integrate models and methods in data mining/machine learning, informatics, engineering and network science. Using these approaches, LINS aims to discover biological design and evolutionary principles in complex biological systems such as development and diseases, especially at the genomic level, and generate translational knowledge into biomedical research. For specifics, please visit <http://daifengwang.com>.

The ideal applicants are expected to hold a Bachelor's or Master's (preferred) in computer science, engineering, informatics, physics or related areas, and have programming experience (e.g., C/C++, Java, R, Matlab, Python/Perl). The prospective students who co-authored journal/conference papers in bioinformatics and computational biology are encouraged to apply. Applicants are welcome to send CV/Resume and a brief statement indicating interests in LINS to daifeng.wang@stonybrook.edu.

Please visit <https://bmi.stonybrookmedicine.edu/education> for complete application and admission information on the graduate programs in the Department of Biomedical Informatics, a new department established dually by the School of Medicine and the College of Engineering and Applied Sciences at Stony Brook University.

About Dr. Daifeng Wang: Dr. Daifeng Wang is a tenure-track Assistant Professor in the Department of Biomedical Informatics at Stony Brook University. He received Ph.D. degree in Electrical and Computer Engineering from the University of Texas at Austin in 2011. He joined Gerstein Lab as postdoctoral associate in 2012 and associate research scientist in 2015 in Yale University. He published his recent work in *Nature*, *Genome Biology*, *PLoS Computational Biology*, *Trends in Genetics*, *Cell Systems*, *PNAS*.

About Stony Brook University (also referred to as State University of New York at Stony Brook, or SBU): SBU is one of top public national universities in USA, founded in 1957. It is a member of Association of American Universities, an internationally preeminent organization of top research institutions. Stony Brook University's academic excellence has been consistently recognized in multiple rankings: No. 30 among national public institutions by the Wall Street Journal / Times Higher Education College Ranking, No. 69 nationally and No. 35 among public institutions by the new Washington Post composite ranking, No. 131 worldwide by the US News & World Report Best Global Universities ranking, and Top 1% worldwide by the Center for World University Rankings. The faculty in SBU includes the members of National Academies of Sciences and Engineering, American Academy of Arts and Sciences, and winners of the Nobel Prize, Fields Medal, Pulitzer Prize, National Medals of Science and Technology. It is convenient to travel between Stony Brook and New York City, approximately 50 miles by public transportation or driving.

