NYU Abu Dhabi is looking for outstanding faculty in all areas of Computer Science. One particular focus area for hiring this year is in Data Science. This especially includes research on applications ranging from Computational and Systems Biology to Social Network Analysis to Urban Informatics, but also work on general tools and systems for dealing with large data sets and on basic techniques in Data Mining, Machine Learning, and Visualization. Successful candidates will find a congenial research environment that includes supportive and highly motivated colleagues, access to significant resources, a competitive startup package, and broad opportunities for interdisciplinary research across the different campuses of the NYU system. For example, researchers interested in applying their work to Genomics and Systems Biology may join the newly formed Center for Genomics and Systems Biology at NYUAD (in collaboration with the NYU Genome Center), and participate in several large scale genomics projects underway in Abu Dhabi and globally. Researchers in Social Network Analysis may participate in the NYU Social Media in Political Participation center at NYU, with participants spanning the CS, Political Science, Psychology, and Biology departments. Others may want to join the NYU Data Science Center, or collaborate with colleagues in the new NYU Center for Urban Science and Progress. Successful candidates will also have priority access to the NYU Abu Dhabi High Performance Computing facilities, including the new Butinah cluster with more than 6400 computing cores and a peak performance of 70 TFLOPS.

New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. The network has three degree-granting campuses - New York, Shanghai, and Abu Dhabi - complemented by 12 additional academic centers across five continents. Faculty and students will circulate within the network in pursuit of common research interests and cross-cultural, interdisciplinary endeavors, both local and global.

Entering its third year, NYU Abu Dhabi has recruited a cohort of faculty who are at once distinguished in their research and teaching. Our students are drawn from around the world and surpass all traditional recruitment benchmarks, both US and global. NYU Abu Dhabi’s highly selective liberal arts enterprise is complemented by an institute for advanced research, sponsoring cutting-edge projects across the Arts, Humanities, Social Sciences, Sciences, and Engineering.

The terms of employment are highly competitive and include housing and educational subsidies for children. Faculty may also spend time at NYU New York and other sites of the global network, engaging in both research and teaching opportunities. Appointments can begin as soon as September 1, 2013, but candidates may elect to start as late as September 1, 2014.

Applications are due by January 15, 2013; however, applications received later will be reviewed until the positions are filled. Candidates should submit a curriculum vitae, statements of teaching and research interests (not to exceed three pages each), no more than three representative publications and three letters of reference in PDF format to be considered. Please visit our website at http://nyuad.nyu.edu/human.resources/open.positions.html for instructions and other information on how to apply. If you have any questions, please e-mail nyuad.science@nyu.edu.

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