



Computer and Information Sciences: Tenure-Track Assistant Professor Positions

Applications are invited for three tenure-track assistant professor positions with theoretic and/or practical research contributing to Big Data, Cybersecurity, Health Sciences, and associated research areas to begin Fall 2018. We are particularly interested in increasing our research in Machine Learning, Human Computer Interaction, Security, Algorithms and Graph Theory. Applicants should hold a Ph.D. or its equivalent. We encourage all ambitious, innovative individuals, who have demonstrated excellence in research and drive to become leaders in their fields while engaging in high-quality teaching and mentoring of diverse students, to apply. Exceptional candidates may be considered at a higher rank.

New faculty will have ample opportunities to join the many university initiatives, including the Data Science Initiative (research.udel.edu/delaware-data-science-symposium/), Cybersecurity Initiative (csi.udel.edu), and those supported by Delaware Biotechnology Institute (www.dbi.udel.edu), Center for Bioinformatics & Computational Biology (bioinformatics.udel.edu), Institute for Financial Services Analytics (www.lerner.udel.edu/centers/ifsa), Army CECOM Research Development and Engineering Center at Aberdeen Proving Ground (www.cerdec.army.mil), and Health Sciences at the STAR campus (chs.udel.edu/star/). The Department is vibrant and growing, currently with 24 tenure-track, 3 teaching, and 5 research faculty members, about 130 graduate students and 250 undergraduate students. We have significant external funding, including grants from NSF, NIH, DOE, Air Force, Army, Navy, and industries.

One of the oldest institutions of higher education in this country, the University of Delaware (with about 17,000+ undergraduate and 3,500+ graduate students) today ranks among the nation's top 100 universities in federal R&D support for science and engineering. The 194,000-square-foot Harker Interdisciplinary Science and Engineering Laboratory includes shared laboratories for nanofabrication and advanced materials characterization and greatly expands opportunities for interdisciplinary research and education, and the 272-acre STAR (Science, Technology and Advanced Research) campus offers even more opportunities for research, academic, and commercial development. The University is a Land-Grant, Sea-Grant, and Space-Grant institution, and its beautiful 100-acre central campus is located halfway between Washington, DC and New York City. More information about the Department and the University is available at www.cis.udel.edu/ and www.udel.edu/about/, respectively.

Applications should include a cover letter (addressed to Dr. Chien-Chung Shen, Faculty Search Committee Chair), a vita including a list of references with contact information, a statement on research and a statement on teaching. Review of applications will begin on November 16, 2017, and will continue until the positions are filled.