

We are Hiring! (1+ T/TT Positions)

- UT-Arlington is an **R1 university** by the Carnegie Classification of Institutions of Higher Education
- UTA designated a **Hispanic-Serving Institution**; 10th in the nation for undergraduate **diversity** [U.S. News & World Report]; No. 1 four-year college in Texas for **veterans** [Military Times' 2017 Best for Vets list]; 2nd lowest average **student debt** among U.S. universities [U.S. News & World Report].
- Ranked by **CSRankings.org** (2015-2018 publications in all venues including non-default ones, as of September 2018): #61 overall, #46 AI, #20 Databases, #20 High-Performance Computing, #17 OS, #54 Security, #40 Software Engineering

Enrollment Growth, Students and Education

- **2242 students** in Fall 2018 (1363 Bachelor's, 747 Master's, 132 Ph.D. students)
- **Ph.D. graduates secured tenure-track positions** in 2018: *Xinbo Wu* (University of Illinois at Chicago), *Mahdi Nasrullah Al-Ameen* (Utah State University), *Ishtiaque Hussain* (Pennsylvania State University – Abington)
- **Senior Design industry sponsorship program** resulting in 20+ sponsored projects and over \$100,000 in pledged funding since Spring 2016
- The department received funding from Komodo, a leading provider of blockchain technology, for annual blockchain competition, senior design projects, student scholarships, and supporting materials and resources for a new course on **blockchain and cryptocurrency** that senior lecturer Sajib Datta will start teaching in Spring 2019.

Faculty

- **Assistant Professors hired in 2018** (from left to right): *William Beksi* (robotic and computer vision, Ph.D.: University of Minnesota), *Mohammad Islam* (cyber security, Ph.D.: UC Riverside), *Won Hwa Kim* (machine learning, computer vision, medical imaging, Ph.D.: University of Wisconsin), *Ming Li* (mobile security, Ph.D.: Mississippi State University), *Shirin Nilizadeh* (privacy and security, Ph.D.: Indiana University), *Deokgun Park* (text mining and visualization, Ph.D.: University of Maryland)
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- 31 tenure-track, 15 teaching faculty members, **3 IEEE fellows**, current and former faculty members received **6 NSF CAREER, 1 AFOSR YIP, and 1 NSF CRII awards since 2006**

Research Highlights

- **\$5.4M research expenditure in 2018**, up from \$4.7M (2017) and \$4.2M (2016)
- **Best paper** award at IEEE Big Data Congress 2018, ICSE 2018 student research competition bronze award
- **General chair** of SIGMOD 2018, Gautam Das
- **CSRankings.org papers** 18': 3 AAAI, 2 EuroSys, HPDC, 3 ICML, ICSE, KDD, NIPS, SIGMOD, 2 VLDB, WWW
- **Selected grants since Sept. 1, 2017**
 - \$585K, NIST, security testing of blockchains and IoT systems (Jeff Lei, in collaboration with SBA Research Inc.)
 - \$345K, NSF, taming small data writes to block storage devices for higher I/O efficiency (Song Jiang)
 - \$500K (UTA-led) from NSF and \$1.2M (Duke-led, \$105K UTA subaward) from Knight Foundation, Facebook and Craig Newmark, data-driven fact-checking (Chengkai Li)
 - \$320K, NSF REU Site, assistive technologies for people with disabilities (Ishfaq Ahmad, Manfred Huber, Vassilis Athitsos)
 - \$140K, Huawei, scheduling strategies in multicore processors for CPU and I/O tasks (Ishfaq Ahmad)
 - \$200K, NSF, data analytics algorithms for location-based services (Gautam Das)
 - \$1M, NSF, robot-based service for vocational assessment, personalized worker training and rehabilitation (Fillia Makedon, Vassilis Athitsos, and psychologists collaborators at Yale University and UTA)