

The Computer Science Department at UT Dallas is one of the largest in the US with approximately 4,600 students and a distinguished faculty that has won numerous awards.

Research Highlights

- Six broad areas of research: AI, Cyber Security, Networks, Systems, Theory, Software Engineering.
- Approximately over \$45 Million total external funding over the last 5 years.
- Faculty includes 13 NSF CAREER Award Winners.
- CS Faculty direct 4 research institutes, 6 research centers, and one education/outreach center.
- Prof. Tien Nguyen won his 4th ACM SIGSOFT Distinguished Paper award in Software Engineering.
- Prof. Andi Marcus won his 4th Most Influential Paper award in the area of Software Engineering.
- Prof. Murat Kantarcioglu received the Technical Achievement Award in Intelligence & Security Informatics (ISI) from the Institute of Electrical and Electronics Engineers (IEEE).
- Prof. B. Prabhakaran's NSF funded project on 3D Immersive Tele-Rehabilitation was chosen by the NSF as one of eight to showcase to US Congressmen & Senators at Capitol Hill.
- Prof. Zygmunt Haas' paper among the top 10 most cited papers in networks on Google Scholar.
- Prof. Gopal Gupta won the 10-year Test of Time Award for his work on coinduction in logic.
- Prof. Hal Sudborough's Paper from 1980 given WG Conference the Test of Time Award.
- Prof. Murat Kantarcioglu's Paper from 2009 given the ACM SACMAT Test of Time Award.
- Prof Latifur Khan Awarded the IEEE Big Data Security Senior Research Award.
- Prof. Bhavani Thuraisingham named a fellow of the Association for Computing Machinery (ACM) and the National Academy of Inventors (NAI).
- CS Dept. ranked #8 in NLP, and #6 in Software Engineering at CSrankings.org ('09-'19 period).

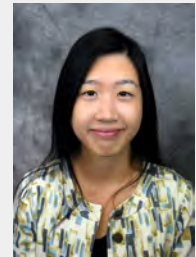
Student Numbers/Growth/Education Highlights

- Approximately 4,600 total students (3,315 Undergraduates, 1,110 Master's Students, 165 PhDs).
- Awarded approximately 390 Bachelors, 450 Masters, and 23 PhDs degrees in 2017-18.
- Ranked #4 nationally for the total number of students, #11 for the number of female students.
- Ranked #11 nationally for the no. of Hispanic students, #14 for African American students.
- Ranked #21 in 2014 LinkedIn's ranking of "Best Universities for Software Developers."
- Nearly 80 teams completed industry-sponsored senior-design, capstone projects.
- Platinum sponsor of Grace Hopper Conference; sent 30 Students to GHC 2018.
- More than a dozen CS student organizations under the umbrella of the student chapter of the ACM.
- Student groups include: Women Who Compute, AI Society, VR Society, Cyber Security Group.
- Center for CS Outreach runs one of the largest university-based K-12 outreach program.
- NSA Center of Excellence in Cyber Security Education, Research and Cyber Operations.
- New major in Data Science offered jointly with the School of Natural Sciences and Mathematics.

Organizational News

- Multiple new positions to be filled in Graphics, Virtual Reality, Vision, Data Science, Software Engineering, Cyber Security, Artificial Intelligence, and Human Computing Interaction (HCI).
- Center for Research in Machine Learning recently founded by Drs. Gogate, Ruoizzi, and Natarajan.
- Center for Applied Artificial Intelligence and Machine learning founded by Dr. Doug DeGroot and Dr. Gopal Gupta.
- Center for Women in Cyber Security recently founded by Dr. Bhavani Thuraisingham.

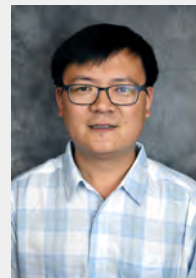
New Tenure-Track Faculty



Dr. Jessica Ouyang
Natural Language Processing,
Automatic Summarization
PhD Columbia University



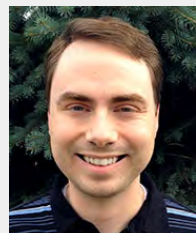
Dr. Kangook Jee
AI/Machine Learning, System & Network Security
PhD Columbia University



Dr. Feng Chen
AI/Machine Learning, Big Data Analytics
PhD VA Tech



Dr. Rishabh Iyer
AI/Machine Learning
PhD University of Washington



Dr. Kyle Fox
Comp. Geometry
PhD UIUC, Postdoc Duke