



Dr. Jiajie Zhang

Dean and Glassell Family Foundation Distinguished Chair

School of Biomedical Informatics

The UT Health Science Center at Houston

Date: Friday, April 12, 2019

Time: 1 - 1:50 pm

Location: D3 W122

Opportunities and Challenges in the Application of AI in Medicine.

Abstract: Over the past twenty years, information technology has disrupted and transformed many major industries, including information service, communication, retail, travel, finance, and education. With the recent breakthroughs in artificial intelligence, supported by explosive growth of data and computing power, information technology is finally beginning to solve some really hard problems in medicine. In this presentation, Dr. Zhang will discuss the opportunities and challenges in the application of AI in medicine.

Biography: Dr. Jiajie Zhang is Dean, Professor, and Glassell Family Foundation Distinguished Chair in Informatics Excellence at the School of Biomedical Informatics (SBMI) at the University of Texas Health Science Center at Houston. Since appointed as the Dean in 2013, he has created a phenomenal growth for the school, nearly tripling both faculty and student bodies. His research focuses on biomedical informatics, cognitive science, and human technology integration in healthcare, with numerous publications and grants/contracts. Dr. Zhang was a recipient of John P. McGovern Outstanding Teacher Award from UTHealth, a recipient of the George H. W. Bush Award from the Asian Pacific American Heritage Association, and an elected Fellow of American College of Medical Informatics. Dr. Zhang received his PhD in Cognitive Science from the University of California at San Diego and his BS in biological sciences from the University of Science and Technology of China. Dr. Zhang's current focus is on strategic thinking about transforming healthcare and biomedical discovery through informatics, data science, and artificial intelligence.