





From Machine Learning to Deep Learning: How Artificial Intelligence is Changing the World

Dr. Rensheng W. Zhang AT &T Research Labs

Abstract



About the Speaker

Dr. Rensheng Wang is a principal inventive scientist at AT&T research labs. His research lies in the general areas of machine learning, data mining with big data platform. He received the bigdata Hackathon competition award from AT&T in 2015 and Data Mining analytical challenge winner from AusDM in 2009. Rensheng Wang received his Ph.D degree from Stevens Institute of Technology in electrical engineering.

About the Talk

Recently, deep learning, a branch of artificial intelligence inspired by the structure of the human brain, has made enormous strides in giving machines the ability to intuit the physical world. In this talk, we will discuss how deep learning evolves from neural network and machine learning, and how deep learning is leading the way in artificial intelligence to profoundly change human's future life.

Sponsors: IEEE Computer Society North Jersey Chapter IEEE Signal Processing Society North Jersey Chapter FDU Gildart Haase School of Computer Sciences and Engineering

All are welcome!

You do not have to be a member of the IEEE to attend. Bring your friends and network during the free pizza starting at 10:45 AM.

Time: 11:00AM, Thursday, March 29, 2018, pre-meeting pizza starting at 10:45 AM.

Place: Muscarelle Center, M105, Fairleigh Dickinson University, 1000 River Road, Teaneck, NJ 07666, <u>http://www.fdu.edu/visitorcenter/directions/teaneck_map.html.</u>

For more information contact: Hong Zhao (201)-692-2350, <u>zhao@fdu.edu</u>; or Alfredo Tan, <u>tan@fdu.edu</u>; or Howard Leach, <u>h.leach@ieee.org</u>