

THE DEPARTMENT OF MATHEMATICAL SCIENCES

Indiana University - Purdue University Fort Wayne

is pleased to present

Bin Chen

Purdue University Northwest

Convolutional Neural Network and its Applications

Abstract

Deep learning has changed the landscape of artificial intelligence in the past five years. It has been quickly embraced by academia and industry, and applied to various areas from object recognition to creative artwork. I will be discussing recent progress in convolutional neural network, one of the most active areas in deep learning, and its applications in industry and biomedical imaging.

Noon – 1:00, Wednesday, May 2, 2018. Location: Kettler 216

<http://ipfw.edu/departments/coas/depts/math/news/seminars.html>