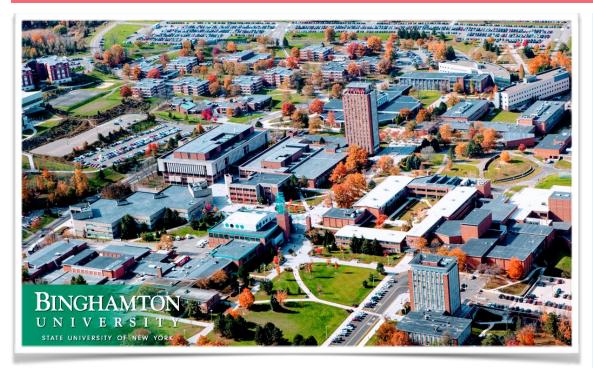# Ph.D. Positions in Deep Learning, Machine Learning, and Computer Vision

Binghamton University - State University of New York

2x Ph.D. Positions, Start from 2019 Fall, Fully Supported.

Research Topics

1. **Efficient AI:**
   a. Adversarial learning (GAN) and domain adaptation;
   b. Network architecture optimization;

2. **General AI:**
   a. Graphic neural network (GNN);
   b. Visual understanding and causal reasoning;

3. **Robust AI:**
   a. Feature disentanglement learning;
   b. AI security specialized on defender optimization;

Dr. Xi Peng (彭曦)

Assistant Professor
Computer Science
Binghamton University

Visiting Professor
Computer Science
Rutgers University

SUNY Binghamton
U.S. News 2019 rank
#80 national university
#32 top public school
#1 in SUNY system

CS Department
csranking.org 2019
#66 nationwide

My Webpage
https://xipeng13.github.io/homepage/

1 — HOPE YOU HAVE
Strong research interest;
Solid C++/Python coding skills;

2 — BIG PLUS IF HAVE
Publications in DL/ML/CV conferences;
Internship experience in related areas;

3 — ALSO PREFER
Solid GPA records;
Smooth English writing and speaking;
Minimal GRE/TOEFL;

Please feel free to contact me: xpeng@binghamton.edu