

Xinshuai Dong

Email: dongxinshuai@outlook.com Tel: (65) 89416223

PUBLICATIONS

[ECCV'2020] **Xinshuai Dong**, Hong Liu, Liujuan Cao, Rongrong Ji, Qixiang Ye, Jianzhuang Liu, and Qi Tian. "API-Net: Robust Generative Classifier via a Single Discriminator." ECCV, 2020.

[ICLR'2021] **Xinshuai Dong**, Anh Tuan Luu, Rongrong Ji, and Hong Liu. "Towards Robustness Against Natural Language Word Substitutions." ICLR, 2021.

[NeurIPS'2021] **Xinshuai Dong**, Anh Tuan Luu, Min Lin, Shuicheng Yan, Hanwang Zhang. "How Should Pre-Trained Language Models Be Fine-Tuned Towards Adversarial Robustness?" NeurIPS, 2021.

EDUCATIONS

NANYANG TECHNOLOGICAL UNIVERSITY

Singapore
Aug.2020-Now

Research Master, School of Computer Science and Engineering

Supervisor: Prof. Anh Tuan Luu, Prof. Hanwang Zhang

GPA: 5.0/5.0, Rank 1st

XIAMEN UNIVERSITY

China

Bachelor of Engineering in Automation

Sep.2012-Jun.2016

First Class Scholarship in Technology Innovation and Competition (Top 0.5%) / First Prize of C Programming Contest in Xiamen University / Bronze Award of China Collegiate Programming Contest

EXPERIENCES

SEA LTD

Singapore

Research Intern, Sea AI Lab

Feb.2021-Jul.2021

Supervisor: Prof. Shuicheng Yan

Research Interest: Causal Inference, Adversarial Machine Learning

XIAMEN UNIVERSITY

China

Research Assistant, Media Analytics and Computing Lab

May.2019-Jun.2020

Supervisor: Prof. Rongrong Ji

Research Interest: Adversarial Attack and Defense, Domain Generalization

HUAWEI TECHNOLOGIES CO. LTD

China

Image Algorithm Engineer, Central Media Technology Institute, 2012 Lab

Dec.2016-Oct.2018

Module Owner of: Face Image Quality Assessment and Face Pose Estimation

Key Member of: Face Detection, Pedestrian Segmentation, Face Tracking and Recognition

Algorithm Patent: "An Implementation for Face Image Quality Assessment" (First Author) is patented by Huawei

Performance review: Level A (Top 10%~15%)

ACADEMIC SERVICES

NeurIPS-2021 Reviewer

ICLR-2022 Reviewer