

# CHANGJIE LU

lucha@kean.edu ◇ [Homepage](#)

+86 18936612786

Wenzhou-Kean University, DaXue Road 88, Wenzhou, Zhejiang, China, 325000



## EDUCATION

### Wenzhou-Kean University

Applied Mathematics, Junior Student

Department of Mathematics Science

*August 2019 - Present*

Overall GPA: 3.771/4.0

Major GPA: 3.873/4.0

## SKILLS

**Programming skills:** Python, JAVA, Matlab, R, Linux, Markdown, LaTeX

**Language:** Chinese, English

**Framework:** Pytorch, Tensorflow, Keras

## PUBLICATION

**Unsupervised Domain Adaptation for Cardiac Segmentation: Towards Structure Mutual Information Maximization**

*Changjie Lu, Shen Zheng, Gaurav Gupta*

*IEEE Conference on Computer Vision and Pattern Recognition (CVPR2022)*

**Functional Optimization Reinforcement Learning for Real-Time Bidding**

*Changjie Lu\*, Yining Lu\*, Naina Bandyopadhyay, Manoj Kumar, Gaurav Gupta*

*IEEE Transactions on Emerging Topics in Computational Intelligence (TETCI2022 Underreview)*

**Segmentation-Aware Progressive Network for Perceptual Contrastive Image Deraining**

*Shen Zheng, Changjie Lu, Yuxiong Wu, Gaurav Gupta*

*IEEE Winter Conference on Applications of Computer Vision (WACV2022)*

**Deblur-YOLO: Fast Real-Time Object Detection with Blind Motion Deblurring**

*Shen Zheng, Yuxiong Wu, Shiyu Jiang, Changjie Lu, Gaurav Gupta*

*International Joint Conference on Neural Networks (IJCNN2021 Oral)*

## WORKING EXPERIENCE

### Wenzhou-Kean University AI-LAB

*Computer Vision*

Feb 2022 -

*Co-founder*

### Findability Science

*Real Time Optimal Bid Shading for First Price Auction*

Sept 2021- Dec 2021

*Algorithm Consultant*

### Newford Research Institute of Advanced Technology

*Data analysis of Zhejiang Province Industry*

Oct 2020 - Dec 2020

*Data Analyst*

## AWARD

2021 3rd Price of National Mathematical Contest in Modeling  
2021 Reviewer of 36th AAAI  
2020-2021 Dean List Scholarship  
2020-2021 Research Scholarship  
2021 Invited Speaker in Fudan University

## **ACADEMIC INTEREST**

---

Medical Imaging, Computer Vision, Optimization Theory, Reinforcement Learning