

JINGKUN CHEN

352, International Manufacturing Centre, University of Warwick
Coventry, UK, CV4 7AL. chenjingkun@outlook.com

EDUCATION

University of Warwick, UK (Ph.D)	<i>Oct 2020 - Dec 2023</i>
University of Dundee, UK (Master)	<i>Sep 2018 - Nov 2019</i>
National University of Defense Technology (BSc)	<i>Sep 2009 - Jun 2013</i>

WORKING EXPERIENCE

Southern University of Science and Technology	<i>Sep 2019 - Oct 2020</i>
Research Assistant	Machine Learning and Computer Vision
Cheetah Mobile Senior Software Engineer	<i>Apr 2018 - Jul 2018</i>
Senior Software Engineer	Distributed Storage System
Qihoo 360	<i>Sep 2015 - Aug 2017</i>
Senior Software Engineer	Network Security/High-Concurrency Server/Distributed Systems
Chinese Academy of Sciences General Chip and Basic Software Research Center	<i>Feb 2015 - Sep 2015</i>
Linux Virtualization Software Engineer	Hypervisor

PUBLICATIONS

- Dynamic contrastive learning by class confidence and confusion degree for medical image segmentation**
Jingkun Chen, Changrui Chen, Wenjian Huang, Jianguo Zhang, Kurt Debattista, Jungong Han
Pattern Recognition, 2023
- Semi-supervised Unpaired Medical Image Segmentation Through Task-affinity Consistency**
Jingkun Chen, Jianguo Zhang, Kurt Debattista, Jungong Han
IEEE Transactions on Medical Imaging, 2023
- Deep Class-Specific Affinity-Guided Convolutional Network for Multimodal Unpaired Image Segmentation**
Jingkun Chen, Wenqi Li, Hongwei Li, Jianguo Zhang
MICCAI, 2020
- Adversarial convolutional networks with weak domain-transfer for multi-sequence cardiac segmentation**
Jingkun Chen, Hongwei Li, Jianguo Zhang, Bjoern H. Menze
MICCAI STACOM Workshop, 2020
- Cardiac Segmentation on Late Gadolinium Enhancement MRI: A Benchmark Study from Multi-Sequence Cardiac MR Segmentation Challenge**
Xiahai Zhuang, ..., **Jingkun Chen**, ...
Medical Image Analysis, 2022
- Counterfeit anomaly using generative adversarial network for anomaly detection**
Haocheng Shen, **Jingkun Chen**, Ruixuan Wang, Jianguo Zhang
IEEE Access, 2020

ACADEMIC AND TEACHING EXPERIENCE

- Senior Graduate Teaching Assistant (Programming and Fundamental Algorithms) at the University of Warwick.
Teaching Assistant (Deep Learning) at Southern University of Science and Technology.
Acted as a reviewer for TNNLS, PR, TMM, ACMMM, MICCAI, ECCV.
Warwick PhD Scholarship 2020.
British Council GREAT Scholarships 2019.
Global Excellence Scholarships 2019.