YUANFENG JI

China, Shenzhen
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EDUCATION

Shenzhen University	Oct 2014 - Jun 2018
Bachelor of electronic information engineering	(80/100)
City University of Hong Kong	Fall 2019 - May 2020
Master of electronic information engineering	(91/100)
The University of Hong Kong	Sep 2020 - Current
MPhil of computer science	

PUBLICATIONS

- **Yuanfeng Ji**, Huijie Wang, Ruimao Zhang, Zhen Li, Ping Luo, "Multi-Compound Transformer for Accurate Biomedical Image Segmentation" (**MICCAI**), 2021 (early accept)
- Dingguo Shen∗ , **Yuanfeng Ji**∗ , Ping Li, Yi Wang, Di Lin, "RANet: Region Attention Network for Semantic Segmentation" (**NIPS**), 2020
- **Yuanfeng Ji**, Ruimao Zhang, Zhen Li, Jiamin Ren, Shaoting Zhang, Ping Luo "UXNet: Searching Multi-level Feature Aggregation for Medical Image Segmentation" (**MICCAI**), 2020 (early accept)
- **Yuanfeng Ji**, Hao Chen, Dan Lin, XiaoHua Wu, Di Lin, "PRSNet: Part Relation and Selection Network for Bone Age Assessment", (**MICCAI**), 2019 (early accept)
- Di Lin, **Yuanfeng Ji,** Dani Lishinski, Daninel Cohen-Or, Hui Huang, "Multi-Scale Context Interwining for Semantic Segmentation" European Conference on Computer vision(**ECCV**), 2018
- Di Lin, Ruimao Zhang, **Yuanfeng Ji**, Ping Li, Hui Huang, "SCN: Switchable Context Network for Semantic of RGB-D Images", IEEE Transactions on Cybernetics (**TCYB**), 2018
- Di Lin, Dingguo Shen, Siting Shen, **Yuanfeng Ji**, Dani Lischinski, Daniel Cohen-Or, Hui Huang, "ZigZagNet: Fusing Top-Down and Bottom-Up Context for Object Segmentation" IEEE Conference on Cimputer vision and Pattern Recognition(**CVPR**), 2019

RESEARCH EXPERIENCE

Computer Vision:	May 2017 – Present

- Segmentation, Detection

Medical Image Analysis:	May 2018 – Present

- Computed-Aid Systems for Radiographs, CT, MRI

WORK EXPERIENCE

July 2019 – Aug 2020 SenseTime Limited Group Company	Research Intern
May 2018 - June 2019 Imsight Medical Technology, Co. Ltd	Deep learning Engineer

CHALLENGES EXPERIENCE

Kaggle RSNA Pneumonia Detection Challenge	5th/1500	Gold Medal
Kaggle Human Protein Atlas Image Classification Challenge	87th/2200	Sliver Medal
MICCAI ISIC 2018 challenge Lesion Boundary Segmentation Challenge		The2nd
COCO 2018 Detection Task		Top10
COCO 2019 Panoptic Segmentation Task		Top3

ADDITIONAL INFORMATION

- Interests: Basketball, Computer Game, Music, Movie