Yuanzheng Ci

(+86) 186 4030 1480
(+61) 0480 179 252
mail@yuanzheng.ci
yuanzheng.ci

Education

Oct.2019 - present
Ph.D. in Engineering, *EIE, The University of Sydney*, Sydney, Australia.
○ Supervisor: Prof. Wanli Ouyang and Prof. Luping Zhou

Sep.2015 - Jun.2019
B.E. in Software Engineering, *ISE, Dalian University of Technology*, Dalian, China.
○ Rank: Freshmen & Sophomore: **1/96**, Junior: **1/64**, Cumulative GPA: **4.43/5**
○ Dual Degree: **B.A. in Japanese**

Research Interests

Foundation Models, Self-Supervised Learning, Neural Architecture Search, Controlled Image Synthesis

Publications

Under Review
UniHCP: A Unified Model for Human-Centric Perceptions.
Yuanzheng Ci*, Yizhou Wang*, Meilin Chen, Shixiang Tang, Lei Bai, Feng Zhu, Rui Zhao, Fengwei Yu, Donglian Qi, Wanli Ouyang (* equal contribution)

Under Review
HumanBench: Towards General Human-centric Perception with Projector Assisted Pretraining.
Shixiang Tang, Cheng Chen, Meilin Chen, Qingsong Xie, Yizhou Wang, **Yuanzheng Ci**, Lei Bai, Feng Zhu, Haiyang Yang, Li Yi, Rui Zhao, Wanli Ouyang

ECCV 2022
Fast-MoCo: Boost Momentum-based Contrastive Learning with Combinatorial Patches.
Yuanzheng Ci, Chen Lin, Lei Bai, Wanli Ouyang

ICCV 2021
Evolving Search Space for Neural Architecture Search.
Yuanzheng Ci, Chen Lin, Ming Sun, Boyu Chen, Hongwen Zhang, Wanli Ouyang

ACM MM 2018
User-Guided Deep Anime Line Art Colorization with Conditional Adversarial Networks.
Yuanzheng Ci, Xinzhu Ma, Zhihui Wang, Haojie Li, Zhongxuan Luo

Research Experience

Jul.2018 - present
SenseTime Group Limited , Beijing, China.
Research Intern

Dec.2016 - Jun.2019
DUT Media Lab, *Dalian University of Technology*, Dalian, China.
Research Assistant

Jul.2016
College of Information Science & Engineering, *Ritsumeikan University*, Kusatsu, Japan.
Short Term Exchange Program

Awards, Scholarships and Patents

Awards and Scholarships

Oct.2019 - Feb.2023
Research Training Program Scholarship (International), *Department of Education*, Australian Government.

2021&22
Postgraduate Research Support Scheme Scholarship, *The University of Sydney*.

Jan.2019
Outstanding Graduate of Liaoning Province (Top 3%), *The Educational Department of Liaoning Province*.

2016&17&18
Learning Excellence Award (First Prize, Top 5%), *Dalian University of Technology*.

Dec.2018
Lingshui Scholarship (Second Prize), *Dalian University of Technology*.

Nov.2018
Excellence Award, *International Entrepreneurship Contest for University Students*, Hyogo, Japan.

Patents

2020 **Evolving Search Space for Neural Architecture Search**, *Chinese Patent (Pending), ID: 202011273240.0.*
Yuanzheng Ci, Chen Lin, Wanli Ouyang, Ming Sun,

2019 **A Multi-Branch Approach for Resource Constrained Neural Architecture Search**, *Chinese Patent, ID: 201910457280.1.*
Yuanzheng Ci, Chen Lin, Wei Wu,

2018 **User-Guided Semantical Line Art Colorization**, *Chinese Patent, ID: 201810533325.4.*
Yuanzheng Ci, Haojie Li, Zhihui Wang and ZhongXuan Luo,

Skills

Programming C/C++, Python(Numpy, PyTorch), LaTeX, Linux

Languages English IELTS: 7.0 (L:8.0, R:8.5, W:6.0, S:6.0), Japanese JLPT N1: 150 (LK:44, R:60, L:46)