Yangyang Xu

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EDUCATION

2020 - present	Wuhan University, Ph.D. in Computer Science School	(GPA: 4.0/3.92)
2017 - 2019	Wuhan University, M.S. in Computer Science School	(GPA: 4.0/3.48)
2012 - 2016	Henan University, B.E. in Physics and Electronics School	(GPA: 4.0/3.00)

INTERNSHIPS

JD Explore Academy   June. 2021 - Present

– Advised by Dr. Yibo Yang and Dr. Dacheng Tao working on computer vision research.

– Several research projects working on Multi-task Learning [1, 2, 3].

PUBLICATIONS

[1] **Xu, Yangyang**, Yibo Yang, and Lefei Zhang. "DeMT: Deformable Mixer Transformer for Multi-Task Learning of Dense Prediction". In: *AAAI* (2023).

[2] **Xu, Yangyang**, Yibi Yang, and Lefei Zhang. "Multi-Task Learning with Knowledge Distillation for Dense Prediction". In: *ICCV*. 2023.

[3] **Xu, Yangyang**, Xiangtai Li, Haobo Yuan, Yibo Yang, and Lefei Zhang. "Multi-Task Learning with Multi-query Transformer for Dense Prediction". In: *IEEE TCSVT* (2023).

[4] **Xu, Yangyang**, Zengmao Wang, and Jedi S Shang. "PAENL: personalized attraction enhanced network learning for recommendation". In: *Neural Computing and Applications* (2021).

[5] **Xu, Yangyang** and Lefei Zhang. "DGMLP: Deformable Gating MLP Sharing for Multi-Task Learning". In: *CICAI*. 2022.

[6] **Xu, Yangyang**, Yibi Yang, Lefei Zhang, and Bo Du. "Task Prior Attention Network for Multi-Task Learning of Dense Prediction". In: *Science China Information Sciences, **Under Review*** (2023).

[7] **Yangyang Xu**, Yibo Yang, Bernard Ghanem, Lefei Zhang, Du Bo, and Dacheng Tao. "Deformable Mixer Transformer with Gating for Multi-Task Learning of Dense Prediction". In: *IJCV, **Under Review*** (2023).

HONORS AND AWARDS

Outstanding Graduate Student Awards, Wuhan University	(2021)
Second scholarship, Wuhan University	(2021)
Shenzhen Stock Exchange Scholarship	(2021)

MISC

Academic Services:	NeurIPS 2023; ECCV2022; Neural Processing Letters; IEEE MultiMedia; The Journal of Supercomputing; IEEE Access
Skills:	Python, Pytorch, Latex, Vim