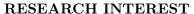
WENHAO LI

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♦ Email: wenhaoli@pku.edu.cn ♦ Homepage: https://vegetebird.github.io/

 \diamond Phone: +86 15919445058 $\quad \diamond$ Birth: 1996.11, Zhejiang

I am looking for a postdoc position after June 2024



Computer Vision and Deep Learning

3D Human Pose and Shape Estimation in images/videos

EDUCATION

Fifth-Year Ph.D. Student in Computer Science Peking University, China, Advisor: Prof. Hong Liu	2019.09 - 2024.06
Bachelor of Engineering in Electrical Engineering and Automation Ningbo University, China, Rank: $1/63$	2015.09 - 2019.06
Visiting Ph.D. Student University of Trento, Italy, Advisor: Prof. Nicu Sebe	2023.07 - 2024.03

PUBLICATIONS

- 1. Wenhao Li, Hong Liu, Hao Tang, Pichao Wang, and Luc Van Gool. MHFormer: Multi-Hypothesis Transformer for 3D Human Pose Estimation. *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2022. (140+ citations and 450+ stars)
- 2. Wenhao Li, Hong Liu, Runwei Ding, Mengyuan Liu, Pichao Wang, and Wenming Yang. Exploiting Temporal Contexts with Strided Transformer for 3D Human Pose Estimation. *IEEE Transactions on Multimedia (TMM)*, 2022. (130+ citations and 310+ stars)
- 3. Wenhao Li, Hong Liu, Hao Tang, and Pichao Wang. Multi-Hypothesis Representation Learning for Transformer-Based 3D Human Pose Estimation. *Pattern Recognition (PR)*, 2023.
- 4. Yingxuan You, Hong Liu, Ti Wang, **Wenhao Li**, Runwei Ding, and Xia Li. Co-Evolution of Pose and Mesh for 3D Human Body Estimation from Video. *IEEE International Conference on Computer Vision (ICCV)*, 2023.
- 5. Jianbing Wu, Hong Liu, Wei Shi, Mengyuan Liu, **Wenhao Li**. Style-Agnostic Representation Learning for Visible-Infrared Person Re-identification. *IEEE Transactions on Multimedia (TMM)*, 2023.
- Guoliang Hua*, Hong Liu, Wenhao Li*, Qian Zhang, Runwei Ding, and Xin Xu. Weakly-supervised 3D Human Pose Estimation with Cross-view U-shaped Graph Convolutional Network. *IEEE Transactions on Multimedia (TMM)*, 2022.
- 7. Jialun Cai, Hong Liu, Runwei Ding, **Wenhao Li**, Jianbing Wu, and Miaoju Ban. HTNet: Human Topology Aware Network for 3D Human Pose Estimation. *IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)*, 2023.
- 8. Yingxuan You, Hong Liu, Xia Li, **Wenhao Li**, Ti Wang, and Runwei Ding. GATOR: Graph-Aware Transformer with Motion-Disentangled Regression for Human Mesh Recovery from a 2D Pose. *IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)*, 2023.
- 9. Ti Wang, Hong Liu, Runwei Ding, **Wenhao Li**, Yingxuan You, and Xia Li. Interweaved Graph and Attention Network for 3D Human Pose Estimation. *IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)*, 2023.



OPEN SOURCE

Codes and models for my published papers are available on my GitHub:

- https://github.com/Vegetebird/MHFormer (450+ stars)
- https://github.com/Vegetebird/StridedTransformer-Pose3D (310+ stars)

REVIEW SERVICES

- IEEE Conference on Computer Vision and Pattern Recognition (CVPR)
- IEEE International Conference on Computer Vision (ICCV)
- International Conference on Learning Representations (ICLR)
- Conference on Neural Information Processing Systems (NeurIPS)
- IEEE Transactions on Image Processing (TIP)
- IEEE Transactions on Multimedia (TMM)
- IEEE Transactions on Circuits and Systems for Video Technology (TCSVT)

AWARDS & HONORS

- National Scholarship (Top 2 %)	2022
 Merit Student Pacesetter of PKU (Top 3%) 	2022
 Outstanding Graduates of Zhejiang (Top 1%) 	2019
 Outstanding Undergraduate Thesis Award (TOP 5%) 	2019
President Scholarship (Top 10, highest school honor)	2018
– National Scholarship (Top 1 %)	2017
– National Scholarship (Top 1 %)	2016
- Meritorious Winner in Mathematical Contest in Modeling (MCM)	2018
– First Prize in National Undergraduate Electronic Design Contest	2017
- First Prize in China Undergraduate Mathematics Competition (CMC)	
- Second Prize in China Undergraduate Mathematical Contest in Modeling (CUMCM)	2017
- Second Prize in China Undergraduate Mathematical Contest in Modeling (CUMCM)	2016
– First Place in Zhejiang Undergraduate Electronic Design Contest	2018
– First Place in Zhejiang Undergraduate Robot Contest	2017
- First Prize in Zhejiang Undergraduate Advanced Mathematics Competition	2016
- First Prize in Zhejiang Undergraduate Physics Contest	2016

TECHNICAL SKILLS

Computer Languages	Python, MATLAB, $C/C++$
Software & Tools	PyTorch, LaTeX