

张金禄 (Jinlu Zhang)



🔍 **Research:** 数字人 & 具身人形, 3D 交互生成 🎓 **1K+ Citations**
(Virtual Human, Embodied Humanoid, 3D Human Interaction)
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教育经历 (EDUCATION)

- 2023.09-2027.06
(Expected) 北京大学 博士 计算机应用技术
Peking University, Ph.D. Candidate of Computer Applied Technology
Advisor: Prof. Yizhou Wang
- 2020.09-2023.06 武汉大学 硕士 计算机应用技术
Wuhan University, Master of Computer Applied Technology
Advisor: Prof. Zhigang Tu, Prof. Junsong Yuan
- 2016.09-2020.06 山东大学 本科 计算机科学与技术
Shandong University, Bachelor of Computer Science and Technology

论文 (SELECTED PUBLICATIONS)

* equal contribution, # corresponding author

- [1] OpenDance: Multimodal Controllable 3D Dance Generation Using Large-scale Internet Data
Jinlu Zhang, Zixi Kang*, Libin Liu, Jianlong Chang, Qi Tian, Feng Gao#, Yizhou Wang#
CVPR 2026 Oral, Award Candidate, 1.8% selected (IEEE Conference on Computer Vision and Pattern Recognition)
- [2] InteractAnything: Zero-shot Human Object Interaction Synthesis via LLM Feedback and Object Affordance Parsing
Jinlu Zhang, Yixin Chen#, Zan Wang, Jie Yang, Yizhou Wang#, Siyuan Huang#
CVPR 2025 Highlight (IEEE Conference on Computer Vision and Pattern Recognition)
- [3] MixSTE: Seq2seq Mixed Spatio-Temporal Encoder for 3D Human Pose Estimation in Video
Jinlu Zhang, Zhigang Tu#, Jianyu Yang, Yujin Chen, Junsong Yuan
CVPR 2022 500+ Citations (IEEE Conference on Computer Vision and Pattern Recognition)
- [4] Uncertainty-Aware 3D Human Pose Estimation from Monocular Video
Jinlu Zhang, Yujin Chen, Zhigang Tu#
ACM MM 2022 (ACM International Conference on Multimedia)
- [5] Expressive Keypoints for Skeleton-based Action Recognition via Grouped Transformation
Yijie Yang*, **Jinlu Zhang***, Jiaxu Zhang, Zhigang Tu
TIP 2025 (IEEE Transactions on Image Processing)
- [6] OwlSight: A Robust Illumination Adaptation Framework for Dark Video Human Action Recognition
Shihao Cheng*, **Jinlu Zhang***, Yue Liu, Aoran Xiao, Zhigang Tu
TCSVT 2025 (IEEE Transactions on Circuits and Systems for Video Technology)

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- [7] Move as You Say, Interact as You Can: Language-guided Human Motion Generation with Scene Affordance
Zan Wang, Yixin Chen, Baoxiong Jia, Puhao Li, **Jinlu Zhang**, Jingze Zhang, Tengyu Liu, Yixin Zhu, Wei Liang, Siyuan Huang
CVPR 2024 Highlight (IEEE Conference on Computer Vision and Pattern Recognition)
- [8] Human Motion Generation: A Survey
Wentao Zhu, Xiaoxuan Ma, Dongwoo Ro, Hai Ci, **Jinlu Zhang**, Jiaxin Shi, Feng Gao, Qi Tian, Yizhou Wang
TPAMI 2024 (IEEE Transactions on Pattern Analysis and Machine Intelligence)
- [9] PHRIT: Parametric Hand Representation with Implicit Template
Zhisheng Huang, Yujin Chen, Di Kang, **Jinlu Zhang**, Zhigang Tu#
ICCV 2023 (IEEE/CVF International Conference on Computer Vision)
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- [10] SpineDiag: Multimodal Clinical Dataset and Evaluation for Radiation-Free Scoliosis Assessment
Jinlu Zhang, Xinze Liu, Shuai Xu, Churan Wang, Yizhou Wang
NeurIPS 2026 Submission (Neural Information Processing Systems)
- [11] EMO-X: Efficient Multi-Person Pose and Shape Estimation in One-Stage
Haohang Jian*, **Jinlu Zhang***, Junyi Wu, Zhigang Tu
TNNLS Submission (IEEE Transactions on Neural Networks and Learning Systems)
- [12] MixSTE++: Seq2seq Mixed Spatio-Temporal Motion Learning for Human Pose and Shape Estimation
Zhigang Tu*, **Jinlu Zhang*#**, Junsong Yuan, Bo Du
T-PAMI Submission (IEEE Transactions on Pattern Analysis and Machine Intelligence)

获奖情况 (AWARDS)

- 优秀科研奖 (Excellent Research Award)
- 湖北省优秀毕业生 (Honour Degree)
- 国家奖学金 (National scholarship)
- 优秀学生奖学金 (Top 10 student college scholarship)
- 山东省优秀毕业生 (Honour Degree)