

JIANG BIAO

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[Homepage: jiangbiao.tech](http://jiangbiao.tech) | [GitHub](#) | [Google Scholar](#)



RESEARCH INTERESTS

- **Generative AI** Multi-modal Language Models 3D AIGC
- **Computer Vision** Motion Synthesis Shape Synthesis

EDUCATION

Master Student, Electronic Information Fudan University	2022-2025 (Expected) GPA: 3.7/4.0
B.Sc, Electronic Information Science Sun Yat-sen University	2018-2022 GPA: 3.8/4.0

ACADEMIC EXPERIENCE

Research Intern	Tencent	2023.04 - Present
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PROJECTS

- **Human Motion Generation via Language/Diffusion Models.** Feb. 2022 to Present
Introduced **MotionGPT**, a unified motion-language model to learn the semantic coupling and generate both motions and languages on multiple motion tasks. Accepted to **NeurIPS'23**. Presented **Motion-Latent-Diffusion**, a fast and high-quality motion diffusion model. Accepted to **CVPR'23**.

PUBLICATIONS

- MotionGPT: Human Motion as a Foreign Language.
Biao Jiang*, Xin Chen*, Wen Liu, Jingyi Yu, Gang Yu, Tao Chen
Conference on Neural Information Processing Systems (NeurIPS), 2023
[[NeurIPS'23](#) | [Homepage](#) | [Code](#) | [Paper](#) | Google Citations 30+ | Github Stars 1000+]
- Executing your Commands via Motion Diffusion in Latent Space.
Xin Chen*, **Biao Jiang***, Wen Liu, Zilong Huang, Bin Fu, Tao Chen, Jingyi Yu, Gang Yu
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2023
[[CVPR'23](#) | [Homepage](#) | [Code](#) | [Paper](#) | Google Citations 80+ | Github Stars 400+]
- ShapeGPT: 3D Shape Generation with A Unified Multi-modal Language Model.
Fukun Yin, Xin Chen, Chi Zhang, **Biao Jiang**, Jiayuan Fan, Gang Yu, Taihao Li, Tao Chen
[[Arxiv](#) | [Homepage](#) | [Code](#) | [Paper](#)]

AWARDS

- **National Scholarship for Graduate Students** 2023

TECHNICAL SKILLS

Language:	English (IELTS 7.0), Chinese(Native)
Programming:	Python, Pytorch, Pyrender, C++ (OpenGL, Qt ...), Matlab, Html, JavaScript, React, Shell
Software:	Unity3D, Blender, Adobe Photoshop, Pycharm, Android Studio
Document:	Microsoft Office Suite, LaTeX, Markdown

REFERENCES

Prof. Tao Chen	Supervisor	FUDAN UNIVERSITY	eetchen@fudan.edu.cn
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