

Guikun Xu

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Location: Chengdu, China

Research interests

AI for Science, Molecular Machine Learning, Deep Generative Models

Education

- 2022.09 – Present **Southwest Jiaotong University (SWJTU)** – Chengdu, China
MS in Computer Science and Technology
Mentors: Professor Yan Yang and Assistant Researcher Yongquan Jiang
GPA: 3.73 / 4.
- 2018.09 – 2022.06 **Southwest Petroleum University (SWPU)** – Chengdu, China
BS in Electronic Information Science and Technology
GPA: XYZ.

Honors and scholarships

- 2023.10 Second-class Academic Scholarship for Master's Students
- 2022.10 Second-class Academic Scholarship for Master's Students

Publications

- 2021 **GTMGC: Using Graph Transformer to Predict Molecule's Ground-State Conformation (camera-ready soon)**
Guikun Xu, Yongquan Jiang, Pengchuan Lei, Yan Yang, Jim Chen
(*ICLR 2024, spotlight*) *The Twelfth International Conference on Learning Representations*.

Technical skills

Programming languages

Proficient in: Python, C, C++

Familiar with: Java, Lua

Deep Learning Frameworks

PyTorch, TensorFlow, PaddlePaddle