

Guikun Xu

AI FOR SCIENCE · MOLECULAR MACHINE LEARNING · DEEP GENERATIVE MODELS

School of Computing and Artificial Intelligence, Xipu Campus, Southwest Jiaotong University

☎ (+86) 199-8340-7091 | ✉ richxu945@gmail.com | 🏠 homepage.richxu.online | 📺 Rich-XGK | 🎓 Guikun Xu

“Believe, but don’t expect.”

Education

Southwest Jiaotong University (SWJTU)

Chengdu, China

M.S. IN COMPUTER SCIENCE AND TECHNOLOGY (EXPECTED)

Sep. 2022 - Present

- Mentors: Professor Yan Yang and Assistant Researcher Yongquan Jiang
- GPA: 3.73 / 4

Southwest Petroleum University (SWPU)

Chengdu, China

B.S. IN ELECTRONIC INFORMATION SCIENCE AND TECHNOLOGY

Sep. 2018 - Jul. 2022

Skills

DL Frameworks PyTorch, TensorFlow, PaddlePaddle

Programming Python, C/C++, JAVA, LaTeX

Languages Chinese, English

Honors & Awards

2023.10 **2nd Class Scholarship**, Southwest Jiaotong University.

Chengdu, China

2022.10 **2nd Class Scholarship**, Southwest Jiaotong University.

Chengdu, China

Publications

GTMGC: Using Graph Transformer to Predict Molecule’s Ground-State Conformation (camera-ready soon)

ICLR2024 (spotlight)

GUIKUN XU, YONGQUAN JIANG, PENGCHUAN LEI, YAN YANG, JIM CHEN

2024

- Conference: The Twelfth International Conference on Learning Representations
- Citation: coming soon