

# Guikun Xu

AI FOR SCIENCE · MOLECULAR MACHINE LEARNING · DEEP GENERATIVE MODELS

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

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“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