

SU MAI

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Research Interest: 3D Reconstruction, Computer Graphics, Machine Learning

EDUCATION

- **Northeastern University**, Shenyang, Liaoning 2020.09 - 2023.06
M. ENG. in Software College, Software Engineering Major
Supervisor: Rong-Fei Zeng
- **Northeastern University**, Shenyang, Liaoning 2016.09 - 2020.06
B. ENG. in Software College, Information Security Major
GPA: 3.7
Recommended to Northeastern University

PUBLICATIONS

- Rongfei Zeng, **Mai Su**, Ruiyun Yu, and Xingwei Wang. 2023. CD²: Fine-grained 3D Mesh Reconstruction With Twice Chamfer Distance. ACM Trans. Multimedia Comput. Commun. Appl. Just Accepted (February 2023). <https://doi.org/10.1145/3582694>

PROJECTS

- **Application of "end-cloud-edge" based machine learning algorithm in industrial fault prediction**
No. 2020-KF-11-05
Type: Natural Science Foundation of Liaoning Province
Time: 2020.05 - 2022.04
Undertaking work: problem modeling analysis, system architecture design
- **A study on transmission optimization of federal learning networks based on measurement and collaborative scheduling**
No. 62172083
Type: Natural Science Foundation of China (NSFC) General Program
Time: 2022.01 - 2025.12
Undertaking work: investigation and study of collaborative scheduling mechanism

HONORS AND AWARDS

2017.04 **National English Competition for College Students - Class C Third Prize**
2017.09 **Second Class Academic Scholarship**, Northeastern University
2018.09 **Second Class Academic Scholarship**, Northeastern University
2018.12 **National Mathematics Competition for College Students (Non-mathematics)**
Liaoning Province Third Prize
2019.09 **Second Class Academic Scholarship**, Northeastern University
2020.05 **Second Class Academic Scholarship**, Northeastern University
2020.09 **Principal's Scholarship**, Northeastern University
2020.10 **First Class Academic Scholarship**, Northeastern University
2020.10 **I Speak for My Hometown Video Contest - Second Prize**, Northeastern University
2021.07 **BMW Shenyang Plants Hackathon Event - Merit Award**, BMW Brilliance