# Jiaran Zhou

Lecturer

Department of Computer Science and Technolic

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#### Education

2012–2020: Ph.D. in Computer Science and Technology,

Shandong University, Qingdao, China.

Advisor: Prof. Changhe Tu

2008–2012: B.Eng. in Computer Science and Technology,

Shandong University, Jinan, China.

# Experience

2020.07-present: Lecturer,

Ocean University of China, Qingdao, China.

2015.10-2017.10: Visiting student,

New York University, New York, USA.

Advisor: Prof. Claudio T. Silva

### Funding

1. 2022.01-2024.12: PI, National Natural Science Foundation of China(62102380), RMB 300k.

2. 2022.01–2024.12: PI, Natural Science Foundation of Shandong Province(ZR202102260088), RMB 150k.

3. 2021.01-2022.07: PI, China Postdoctoral Science Foundation(2021M693022), RMB 80k.

### **Publications**

- 1. **Combinatorial Construction of Seamless Parameter Domains.** <u>Jiaran Zhou</u>, Changhe Tu, Denis Zorin and Marcel Campen. *Computer Graphics Forum(Eurographics)*, 2020.
- 2. **Seamless Parametrization with Arbitrary Cones for Arbitrary Genus.** Marcel Campen, Hanxiao Shen, Jiaran Zhou and Denis Zorin. *ACM Transactions on Graphics*, 2019.
- 3. **Quadrangulation of Non-rigid Object Using Deformation Metrics.** <u>Jiaran Zhou</u>, Marcel Campen, Denis Zorin, Changhe Tu and Claudio T. Silva. *Computer Aided Geometric Design (GMP)*, 2018.
- 4. **Animation-aware Quadrangulation with Resolution Adaptivity.** Ping Du, <u>Jiaran Zhou</u> and Changhe Tu. *Journal of Computational Information Systems*, 2015.

### Service

- Executive member of CCF Technical Committee on Computer Aided Design and Graphics.
- Committee member of CSIAM Activity Group on Geometric Design and Computing.

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# Awards

- Honorable Mention of Günter Enderle Award, 2020
- China Scholarship Council Scholarship, 2015
- Excellent Graduate Student of Shandong University, 2015
- First Prize Academic Scholarship of Shandong University, 2014, 2015
- Outstanding Graduate Award of Shandong Province, 2012

Latest updated on April 12, 2022