Jiaran Zhou

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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.** Jiaran Zhou, 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.** Jiaran Zhou, 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, Jiaran Zhou and Changhe Tu. *Journal of Computational Information Systems*, 2015.

Service

- Committee member of CSIAM Activity Group on Geometric Design and Computing.

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

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