

Last Updated on January 12th, 2024

Xiaojuan Wang

✉ jeanne-wang.github.io ✉ xiaojuanwang.cs@gmail.com

EDUCATION

University of Washington <i>Ph.D in Computer Science, co-advised by Steve Seitz, Brian Curless, and Ira Kemelmacher</i>	09/2019-Present
ETH Zurich <i>MSc in Computer Science, Visual Computing Track, advised by Marc Pollefeys</i>	09/2016-06/2019
Sun Yat-sen University <i>B. S. in Computer Science, Major GPA: 90/100</i>	09/2011-07/2016

RESEARCH EXPERIENCES

Google Research <i>Student researcher</i> <ul style="list-style-type: none"><i>Generative Powers of Ten</i>. Mentor: Aleksander Holynski	06/2023-09/2023
Adobe Research <i>Research intern</i> <ul style="list-style-type: none"><i>Jump cut smoothing for talking heads</i>. Mentor: Richard Zhang	06/2022-09/2022
Meta Reality Lab <i>Research intern</i> <ul style="list-style-type: none"><i>Multi-view 9DoF 3D object pose estimation</i>. Mentor: Sam Tsai	6/2021-09/2021
Computer Vision and Geometry Lab, ETH Zurich <i>Master thesis</i> <ul style="list-style-type: none"><i>Learn 3D scene semantic reconstruction on octree</i>. Mentor: Martin Oswald	05/2018-03/2019
Computer Vision and Geometry Lab, ETH Zurich <i>Research Assistant</i> <ul style="list-style-type: none"><i>Room model difference visualization on HoloLens</i>. Mentor: Martin Oswald	12/2016-10/2017

PUBLICATIONS

- Xiaojuan Wang**, Janne Kontkanen, Brian Curless, Steve Seitz, Ira Kemelmacher, Ben Mildenhall, Pratul Srinivasan, Dor Verbin, and Aleksander Holynski. Generative powers of ten. *CVPR*, 2024
- Xiaojuan Wang**, Taesung Park, Yang Zhou, Eli Shechtman, and Richard Zhang. Jump cut smoothing for talking heads. *arXiv*, 2023
- Xiaojuan Wang**, Martin Oswald, Ian Cherabier, and Marc Pollefeys. Learning 3d semantic reconstruction on octrees. *GCPR*, 2019
- Xiaojuan Wang**, Ting Zhang, Guo-Jun Qi, and Jingdong Wang. Supervised quantization for similarity search. *CVPR*, 2016
- Xiang Li, Wei-Shi Zheng, **Xiaojuan Wang**, Tao Xiang, and Shaogang Gong. Multi-scale learning for low-resolution person re-identification. *ICCV*, 2015
- Xiaojuan Wang**, Wei-Shi Zheng, Xiang Li, and Jianguo Zhang. Cross-scenario transfer person reidentification. *TCSVT*, 2015