

Yaping Zhao

Nationality: China, Ethnic Group: Zhuang (minority)
zhaoyp18@tsinghua.org.cn | <https://indigopurple.github.io>



EDUCATION

Tsinghua University <i>M.S. in Data Science and Information Technology</i>	Aug. 2018 – Jun. 2021
Beihang University <i>B.S. in Information System, Minor in Mathematics</i>	Aug. 2014 – Jun. 2018

SELECTED HONORS

Academic

- **Best Student Paper Award**, The IEEE Student Symposium on Electron Devices and Solid-State Circuit (s-EDSSC), 2021
- **Best Poster Award**, The Westlake International Symposium in Engineering (WISE), 2021

Contests

- Meritorious Winner in Mathematical Contest in Modeling (MCM) (**worldwide**), 2016
- The Third Prize Award in the 5th Cross-Strait Market Survey and Analysis Contest (**nationwide**), 2016

Scholarship

- First Prize Scholarship in Academic Contest, Beihang University, 2016
- Fourth Prize Scholarship in Excellent Student, Beihang University, 2016
- Third Prize Scholarship in Social Practice, Beihang University, 2016

Social Practice

- The First Prize Award in the 2nd “Internet+” National College Students Innovation and Entrepreneurship Contest in Beijing Area (and The Silver Award **Nationwide**), 2016
- Bronze Award in the 10th “Challenge Cup” Undergraduate Entrepreneurship Contest (**nationwide**), 2016

ACADEMIC ACTIVITIES

Organizer

- IEEE International Conference on Data Science and Advanced Analytics (DSAA) | *Special Session on Computational Social Science and Complex Systems*, 2022

Talk

- CSOE International Computational Imaging Conference (CITA) | *Artificial Intelligence and Computational Imaging: Cross-Camera Video Processing and Synthesis*, Sep. 2021

Poster

- TBSI Workshop on Learning Theory (TBSI-WOLT) | *Cross-Camera Reference-based Video Processing and Synthesis*, Jun. 2021

Reviewer

- European Conference on Computer Vision (ECCV), 2022
- IEEE/CVF International Conference on Computer Vision and Pattern Recognition (CVPR), 2022
- IEEE Winter Conference on Applications of Computer Vision (WACV), 2022

TEACHING EXPERIENCE

Teaching Assistant <i>Computational Photography (86000603-200), Tsinghua University</i> (Teaching and assessment throughout the course is undertaken entirely in English.)	Mar. 2021 - Jun. 2021
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------

SKILLS

-
- **Programming Languages** | Python, C/C++, Java, SQL, HTML/CSS, JavaScript, Matlab
 - **Speaking Languages** | Chinese, English, Cantonese, Zhuang language
 - **Libraries** | PyTorch, NumPy, Matplotlib, OpenCV, TensorFlow, pandas
 - **Frameworks** | Flask, Django, SSH, SSM