

Tao Wang

CONTACT INFORMATION

Room 423, the 5B Building
South campus, Wenzhou University
Zhejiang, P. R. China, 325035

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Gender: Male
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RESEARCH INTERESTS

Visual tracking, Image and video quality restoration, Adversarial learning, Reinforcement learning

EDUCATION

College of Computer and Artificial Intelligence, Wenzhou University, Zhejiang, P. R. China

M.E., Pattern recognition and intelligent system, GPA: 3.72 / 4.0, July 2021

- Member of **Visual Big Data Intelligent Computing and Application Laboratory**
- Advisor: Professor **Xiaoqin Zhang**

Hainan Normal University, Hai'nan, Haikou, P. R. China

B.S., Information and Computing Science, GPA: 3.22 / 4.0, June, 2018

- Advisor: Associate Professor **Guanglu Zhang**

PUBLICATIONS

- **Tao Wang**, Xiaoqin Zhang, Runhua Jiang, Li Zhao, Huiling Chen, Wenhan Luo, "Video Deblurring via Spatiotemporal Pyramid Network and Adversarial Gradient Prior", *Computer Vision and Image Understanding*, 2020.
- Xiaoqin Zhang, **Tao Wang**, Jinxin Wang, Guiying Tang, Li Zhao, "Pyramid Channel-based Feature Attention Network for Image Dehazing", *Computer Vision and Image Understanding*, 2020.
- Xiaoqin Zhang, Runhua Jiang, **Tao Wang**, Jinxin Wang, "Recursive Neural for Video Deblurring", *IEEE Transactions on Circuits and Systems for Video Technology*, 2020.
- Xiaoqin Zhang, Runhua Jiang, **Tao Wang**, Pengcheng Huang, Li Zhao, "Attention-Based Interpolation Network for Video Deblurring", *Neurocomputing*, 2020.
- Manman Xu, Runhua Jiang, **Tao Wang**, Di Wang, Xiaojun Lu, "Structured Dictionary Learning with Block Diagonal Regularization for Image Classification", *In Proceedings of IEEE International Conference on Big Data*, 2020.

WORK EXPERIENCE

Campus Network Assistant, Information Networks and Data Center, Hainan Normal University, Otc., 2014 - Jun., 2018

Network Engineer, Huixin Technology Co. Ltd, Haikou, Hainan, Jan., 2018 - Jun., 2018

HONORS AND AWARDS

- **The 2nd Prize in China Student Service Outsourcing Innovation and Entrepreneurship Competition, 2020**
- **First Grade Scholarship, Wenzhou University, 2019**
- **The Certificate of CUDA Programming, NVIDIA, 2019**
- **The 3rd Prize in the "HUAWEI Cup" the 15th China Post-Graduate Mathematical Contest in Modelling, 2018**
- **The 2nd Prize in the China Undergraduate Mathematical Contest in Modelling, Hainan Division, 2017**
- **The 3rd Prize in the China Undergraduate Mathematical Contest in Modelling, Hainan Division, 2016**
- **The 1st Prize in the 9th Mathematical Contest in Modelling, Hainan Normal University, 2017**
- **The 1st Prize in the 8th Mathematical Contest in Modelling, Hainan Normal University, 2016**

- Qualification Certificate of Computer and Software Technology Proficiency, Network Engineer, 2016
- Academic scholarships for four successive years, Hainan Normal University, 2014-2018
- The Cisco Certified Network Associate of Routing and Switching, 2015

SKILLS

- **Programming:** Java, C/C++, Python, Pytorch, Tensorflow, Matlab.
- **DocOps:** Markdown, Latex, Microsoft Office.
- **Tools:** Git, TCP/IP protocol principles, Docker.
- **Languages:** Chinese, English.