

WEIKANG WANG

<https://wei-kang-wang.github.io/> ◇ wkwang0916@outlook.com

EDUCATIONS

University of Bonn

Ph.D Candidate in Computer Science

Bonn, Germany

November 2021 - present

Columbia University

M. Sc in Electrical Engineering

New York, USA

Cumulative GPA: 3.53/4.00

September 2017 - February 2019

Beihang University

B. Eng in Automation

Beijing, China

September 2013 - June 2017

Cumulative GPA: 88.9/100.0, **Rank: 1/29 (class)**, *The Outstanding Graduate*

Thesis: Face recognition based on deep learning and embedded platform. Supervisor: Prof. Zhang B. C.

RESEARCH EXPERIENCES

University of Science and Technology of China

Hefei, China

Academic Visiting Student, Supervisor: Prof. Wang S. F. & Prof. Chen E. H.

June 2019 - September 2020

- Proposed a micro-expression recognition framework with assistance of Macro-expression images.
- One Conference paper published on ACM Multimedia 2020.

Institute of Automation, Chinese Academy of Science

Beijing, China

Research Intern, Supervisor: Dr. Stan Li

September 2016 - November 2016

Intelligent System and Control Group, Beihang University

Beijing, China

Research Student, Supervisor: Prof. Qin, S. Y. & Dr. Wang, T.

July 2015 - December 2015

- Developed a new searching and tracking algorithm for a fleet of UVAs based on the idea of quantum probability.
- One Conference paper published on IEEE International Conference in DSP 2016.

PUBLICATIONS

Xia, B.*, **Wang, W.***, Wang, S., & Chen, E. (2020, October). Learning from Macro-expression: a Micro-expression Recognition Framework. In Proceedings of the 28th ACM International Conference on Multimedia (pp. 2936-2944). (*: Equal Contribution)

Qin, R., Wang, T., Jiang, H., Yan, Q., **Wang, W.**, & Snoussi, H. (2016, October). Cooperative target searching and tracking via UCT with probability distribution model. In 2016 IEEE International Conference on Digital Signal Processing (DSP) (pp. 560-564). IEEE.

Wang, C. L., Ni, W., Zhang, S. Q., Wang, S., Gai, G. S., & **Wang, W. K.** (2016). Preparation and properties of autoclaved aerated concrete using coal gangue and iron ore tailings. Construction and Building Materials, 104, 109-115.