

# Publications

## Proceedings

- [1] Chi W, **Feng X(\*equal contribution)**, Chen Y, et al. Stress Prediction Based on Multi-Granularity Linguistic Knowledge. IEEE International Conference on Acoustics, Speech and Signal Processing International Conference on Pattern Recognition and Machine Learning, 2023(ICASSP'23), 5 pages. reviewing [Github](#)
- [2] Wang Z, **Feng X**, Tang J, et al. Deep Knowledge Tracing with Side Information. International conference on artificial intelligence in education. Springer, Cham, 2019(AIED'19), 5 pages. [PDF](#)
- [3] **Feng X**, Xie R, Sheng J, et al. Population statistics algorithm based on MobileNet. Journal of Physics: Conference Series. IOP Publishing, 2019(ICSP'19), 6 pages. [PDF](#)
- [4] Zhang J, Feng X, Chen Y, et al. Prosody Prediction with Discriminative Representation Method. International Conference on Pattern Recognition and Machine Learning, 2022(PRML'22), 5 pages. [PDF](#)
- [5] Rong Xie, **Feng X**. A method of quick edge detection based on Zynq. International Conference on Cloud Computing and Internet of Things, 2018(CCIOT'18), 5 pages. [PDF](#)
- [6] Sheng J, Feng X Research on the Internet of Things Platform for Smart and Environmental Protection. International Conference on Cloud Computing and Intelligence Systems, 2018(CCIS'18), 5 pages. [PDF](#)

## Patents

- FENG XIAOQIN, LEI XIN, LI ZHIFEI. Polyphone labeling method and device, and computer readable storage medium. Mobvoi(algorithm), 2019, [CN111078898A](#)
- FENG XIAOQIN, LEI XIN, LI ZHIFEI. Speech synthesis method and device and computer readable storage medium. Mobvoi(algorithm), 2020, [CN110970013A](#)
- FENG XIAOQIN, LI NA, LEI XIN, LI ZHIFEI. Polyphone labeling method and device, and computer readable storage medium. Mobvoi(application), 2020, [CN111145724A](#)
- other 2 co-patents published: [CN111079428A](#) [CN111178042A](#)

## Activities

- “Movie Recommendation Based on Knowledge Graph” [PDF](#)  
Aug, 2018 Peking University & [Sinovation Ventures](#)

## Theses

- Xiaoqin Feng. 2019. Research on multi-scene video intelligent processing system and scheduling management algorithm. In the Institute of Software Engineering. Beijing University of Technology. 78 pages. Master Thesis. [PDF](#)
- Xiaoqin Feng. 2016. Intelligent Laboratory Management System. In the Institute of Computer Science and Engineering. Southwest Minzu University. 37 pages. Bachelor Thesis.