HAO SHI

Tianjin Key Laboratory of Cognitive Computing and Application, Tianjin University
hshi.cca@gmail.com | linkedin

RESEARCH TOPICS

- Automatic Speech Recognition
- Speech Enhancement
- Deep Learning

EDUCATION

- 2018.9 - Present, M.Phil., Tianjin Key Laboratory of Cognitive Computing and Application, College of Intelligence and Computing, Tianjin University, Tianjin, China
- 2014.9 - 2018.6, B.Sc., The School of Information Science and Technology, Southwest Jiaotong University, Chengdu, Sichuan, China

PUBLICATIONS

Conference Papers (First Author)

1. **H. Shi**, L. Wang, M. Ge, S. Li, J. Dang, "Spectrograms Fusion with Minimum Difference Masks Estimation for Monaural Speech Dereverberation," in Proc. of ICASSP, 2020, pp. 7544-7548.
2. **H. Shi**, L. Wang, S. Li, C. Ding, M. Ge, N. Li, J. Dang, H. Seki, "Singing Voice Extraction with Attention based Spectrograms Fusion," in Proc. of Interspeech, 2020, pp. 2412-2416.

Conference Papers (Co-Author)

1. M. Ge, L. Wang, N. Li, **H. Shi**, J. Dang, X. Li, "Environment-dependent attention-driven recurrent convolutional neural network for robust speech enhancement," in Proc. of Interspeech, 2019, pp. 3153-3157.