

XUEYAO ZHANG 张雪遥

PERSONAL INFORMATION

1. **Gender:** Male
2. **Date of Birth:** 1998/01/17
3. **Place of Birth:** Jiyuan, Henan, China
4. **Home and Mail Address:** Room 604, TXC Building, School of Data Science, 2001 Longxiang Road, Longgang District, Shenzhen, Guang Dong
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RESEARCH TOPIC

My research topic is *Singing Voice Conversion* and *Computer Music*. My research goal is to make computer sing a song in a natural and expressive way.

PUBLICATIONS

1. Structure-Enhanced Pop Music Generation via Harmony-Aware Learning. *ACM International Conference on Multimedia*, 2022.
2. Leveraging Content-based Features from Multiple Acoustic Models for Singing Voice Conversion. *Audio Generation Workshop*, 2023.
3. Amphion: An Open-Source Audio, Music and Speech Generation Toolkit. *arXiv preprint*, 2024.

EDUCATION

1. **Sept. 2022 – Jun. 2026:** PhD student at the Chinese University of Hong Kong, Shenzhen, Guangdong, China
2. **Sept. 2019 – Jun. 2022:** Master of Science at University of Chinese Academy of Sciences, Beijing, China
3. **Sept. 2015 – Jun. 2019:** Bachelor of Engineering at Wuhan University, Wuhan, Hubei, China
4. **Sept. 2012 – Jun. 2015:** Senior high school at Jiyuan No.1 Middle School of Henan, Jiyuan, Henan, China
5. **Sept. 2009 – Jun. 2012:** Junior high school at Jishui No.1 Middle School of Jiyuan, Jiyuan, Henan, China

MUSICAL ABILITIES

- Proficient in pop singing and familiar with Bel canto. I have got the third place at the campus singer competition.
- Proficient in playing keyboard and guitar.
- Familiar with the basic music theory and the common musical genres.