

Yu-Siang Huang (黃郁翔)

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SHORT BIO

I'm currently a master student at National Taiwan University. Before that, I undertook research work at Microsoft and Academia Sinica. My research interests include music information retrieval and natural language processing for music.

EDUCATION

National Taiwan University

M.S., Computer Science

September 2018 - Present

Taipei, Taiwan

National Tsing Hua University

B.S., Industrial Engineering; GPA: 3.91/4.3

September 2013 - June 2017

Hsinchu, Taiwan

EXPERIENCE

Microsoft

Research Intern at Xiaolce Science Team

March 2018 - August 2018

Beijing, China

– Lyrics Generation & Mondegreen Generation. Under supervision of Dr. Ruihua Song.

Academia Sinica

Research Assistant at Music and Audio Computing Lab

June 2017 - February 2018

Taipei, Taiwan

– Music Information Retrieval (AI DJ project). Under supervision of Dr. Yi-Hsuan Yang.

Tsing Hua University

Summer Exchange Student at Computer Science

July 2016 - August 2016

Beijing, China

– Preliminary Examination of Computer Vision. Under supervision of Dr. Haizhou Ai.

PUBLICATION

- [1] **Y.-S. Huang**, S.-Y. Chou and Y.-H. Yang, "Pop music highlighter: Marking the emotion keypoints," *Transactions of the International Society for Music Information Retrieval (TISMIR)*, 2018.
- [2] **Y.-S. Huang**, S.-Y. Chou and Y.-H. Yang, "Generating music medleys via playing music puzzle games," in *Proc. AAAI Conf. Artificial Intelligence (AAAI)*, 2018.
- [3] **Y.-S. Huang**, S.-Y. Chou and Y.-H. Yang, "Music thumbnailing via neural attention modeling of music emotion," in *Proc. Asia Pacific Signal and Information Processing Association Annual Summit and Conf (APSIPA ASC)*, 2017.