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 September 2018 - Present
M.S., Computer Science *Taipei, Taiwan*

National Tsing Hua University September 2013 - June 2017
B.S., Industrial Engineering; GPA: 3.91/4.3 *Hsinchu, Taiwan*

WORK EXPERIENCE

Microsoft March 2018 - August 2018
Research Intern at XiaoIce Science Team *Beijing, China*

∗ Advisor: Ruihua Song
∗ Lyrics Generation & Mondegreen Generation

Academia Sinica June 2017 - February 2018
Research Assistant at Music and Audio Computing Lab *Taipei, Taiwan*

∗ Advisor: Yi-Hsuan Yang
∗ Music Information Retrieval (AI DJ project)

Tsing Hua University July 2016 - August 2016
Summer Exchange Student at Computer Science *Beijing, China*

∗ Advisor: Haizhou Ai
∗ Preliminary Examination of Computer Vision

PUBLICATION

[1] **Yu-Siang Huang**, Szu-Yu Chou and Yi-Hsuan Yang, "Pop music highlighter: Marking the emotion keypoints," *Transactions of the International Society for Music Information Retrieval* **(TISMIR)**, vol.1, no.1, pp.68-78, 2018.

[2] **Yu-Siang Huang**, Szu-Yu Chou and Yi-Hsuan Yang, "Generating music medleys via playing music puzzle games," in *Proc. AAAI Conf. Artificial Intelligence* **(AAAI)**, 2018.

[3] **Yu-Siang Huang**, Szu-Yu Chou and Yi-Hsuan 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.