

# HAN YAN

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## PERSONAL INFORMATION

NAME: HAN YAN

STATE: Master1 student at University of Tsukuba

GENDER: Male

PLACE: Ibaraki, Japan

GPA: 3.9(Fall semester)

LANGUAGE: Chinese(Native), English(TOEFL 95), Japanese(JLPT N1 139)

GITHUB: <https://github.com/homura23>

## RESEARCH INTERESTS

My current research focus on **lyrics** and **lyrics-to-melody generation**

Related research area:

- Machine learning and Deep learning
- Natural Language Processing (NLP)
- Music Information Retrieval (MIR)
- Lyrics Language Processing (LIP)

Research topics:

- Modeling the Rhyming Words and Storyline for Lyrics Generation of J-pop Songs
- Extracting Musical Features from Lyrics Text and Audio for Melody Generation

## EDUCATION EXPERIENCE

**MASTER| 10/2022- PPRESENT**

Informatics program

**University of Tsukuba**

**BACHELOR| 09/2017- 06/2022**

Computer science and technology (Japanese Intensive program)

**Dalian University of Technology**

**HIGH SCHOOL| 09/2014- 06/2017**

Science and Engineering

**Xiaogan Senior High school**

## TECHNICAL SKILLS

Language: Python, C/C++, SQL, LaTeX, Javascript

Libraries: Pytorch, Tensorflow

## PUBLICATIONS

To be continued

## Scholarships and Certificates

**10/2022- 03/2023**

Monbukagakusho Honors Scholarship for Privately Financed International Students(48,000 Yen/Month)

## PROJECTS

**10/2018- 03/2019|**

**College Students' Innovative Entrepreneurial Training Plan Program**

Title: <<Automatic Music Generation based on Deep Learning>>