KOHEI MATSUURA

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PROFILE

- A master's student in Graduate School of Informatics, Kyoto University

EDUCATION

- Graduate School of Informatics, Kyoto University (2019.04 – 2021.03 expected)
  - ➢ Supervisor: Prof. Tatsuya Kawahara in Speech and Audio Processing Laboratory
  - ➢ GPA: 3.70 (at present, 18 credits)
- Kyoto University (2015.04 – 2019.03)
  - ➢ Bachelor of Engineering in the field of Informatics and Mathematical Science
  - ➢ GPA: 3.21 (131 credits)

RESEARCH THEME AND PUBLICATIONS

- End-to-end Automatic Speech Recognition for a low-resource language (Ainu)
  - ➢ Implemented ASR systems by myself with Python and PyTorch
    (GitHub: https://github.com/Kohei-Matsuura/LAS)
- Publications:
  - ➢ Speech Corpus of Ainu Folklore and End-to-end Speech Recognition for Ainu Language (Accepted for *LREC 2020,* Preprint: https://arxiv.org/abs/2002.06675)
  - ➢ Cross-lingual and Speaker Adversarial Learning for End-to-End Ainu Speech Recognition (Japanese, *ASJ 2019 Autumn*, **Student Good Presentation Award**)

OTHER EXPERIENCE

- Engineering Intern in Microsoft Development Co., Ltd., Tokyo, Japan (2019.08.01 – 2019.09.30)
  - ➢ Developed an automatic response system with GUI for human-robot speech conversations
  - ➢ Reduced the CPU Usage of the main module by relatively 40%
  - ➢ The final system was used in an actual radio program.

ADDITIONAL INFORMATION

- Fluent in English: TOEIC 895 (Listening: 415, Reading: 480)