Shuichiro SHIMIZU

Kyoto, Japan

Master's student studying natural language processing at Kurohashi-Chu-Murawaki lab, Kyoto University. **Research Interest**: Speech translation, Dialogue, Multimodal processing

Education

M.S. student
Informatics (Intelligence Science and Technology)

B.E.

Engineering (Electrical and Electoronic Engineering)

Kyoto University, Japan

Apr. 2021 – Present

Kyoto University, Japan

Apr. 2017 – Mar. 2021

Experiences

Internship at NEC Kanagawa, Japan Worked on multilingual automatic speech recognition Aug. 2021 – Sep. 2021

Trainee at NICT

Working with the speech processing lab

Nov. 2020 – Present

Developer at Kangi Nara, Japan

Developing programs for land survey

May 2018 - Present

Office Assistant at Oki lab (Networking Communications lab)

Worked on relation network of people based on brain activities

Syntax Syn

Publications

Domestic Journal (Peer-Reviewed).....

 Shuichiro Shimizu, Chenhui Chu, Sheng Li, and Sadao Kurohashi. Cross-Lingual Transfer Learning for End-to-End Speech Translation. In Journal of Natural Language Processing, Vol.29, No.2, 2022.

International Conference (Peer-Reviewed).....

Yihang Li, <u>Shuichiro Shimizu</u>, Weiqi Gu, Chenhui Chu, and Sadao Kurohashi. VISA: An Ambiguous Subtitles Dataset for Visual Scene-Aware Machine Translation. In *Proceedings of the 13th International Conference on Language Resources and Evaluation (LREC 2022)*, 2022.

Domestic Conference.....

- o Iglika Nikolova-Stoupak, <u>Shuichiro Shimizu</u>, Chenhui Chu, and Sadao Kurohashi. **Filtering of Noisy Web-Crawled Parallel Corpus: the Japanese-Bulgarian Language Pair**. In *Fifth International Conference on Computational Linguistics in Bulgaria 2022 (CLIB 2022)*, 2022.
- Yihang Li, <u>Shuichiro Shimizu</u>, Chenhui Chu, and Sadao Kurohashi. Towards the Construction of Multimodal Machine Translation Dataset Focusing on Ambiguity of Translations. In *Proceedings of the 28th Annual Meeting of the Association for Natural Language Processing*, 2022. (Special Committee Award)
- Shuichiro Shimizu, Chenhui Chu, Sheng Li, and Sadao Kurohashi. End-to-End Speech Translation with Cross-lingual Transfer Learning. In Proceedings of the 27th Annual Meeting of the Association for Natural Language Processing, 2021.

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