

Hayate Iso

PHD CANDIDATE · NLP RESEARCHER

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Education

Nara Institute of Science and Technology

PH.D./M.E. IN INFORMATION SCIENCE

Nara, Japan

Apr. 2016 - Present

Osaka University

B.S. IN MATHEMATICAL SCIENCE

Osaka, Japan

Apr. 2014 - Mar. 2016

Experience

Amazon

RESEARCH INTERN

Seattle, WA

Jul. 2020 - Sep. 2020

Megagon Labs

RESEARCH INTERN

Mountain View, CA

Feb. 2020 - Jul. 2020

ByteDance

RESEARCH INTERN

Beijing, China

May. 2019 - Nov. 2019

Advanced Industrial Science and Technology

TECHNICAL TRAINEE

Tokyo, Japan

Oct. 2018 - Dec. 2018

Japan Society for the Promotion of Science

RESEARCH FELLOWSHIPS FOR YOUNG SCIENTISTS (DC1)

Tokyo, Japan

Apr. 2018 - Feb. 2020

RaRe Technologies

STUDENT INCUBATOR

Seoul, S.Korea & LA, U.S.A

Jul. 2016 - Sep. 2016

Publication

1. Fact-based Text Editinng

Hayate Iso, Chao Qiao, Hang Li

In *Proceedings of Association for Computational Linguistics (ACL)*, 2020.

2. Learning to Select, Track, and Generate for Data-to-Text

Hayate Iso, Yui Uehara, Tatsuya Ishigaki, Hiroshi Noji, Eiji Aramaki, Ichiro Kobayashi, Yusuke Miyao, Naoaki Okazaki, Hiroya Takamura

In *Proceedings of Association for Computational Linguistics (ACL)*, 2019.

3. NTCIR13 MedWeb Task: Multi-label Classification of Tweets using an Ensemble of Neural Networks

Hayate Iso, Camille Ruiz, Taichi Murayama, Katsuya Taguchi, Ryo Takeuchi, Hideya Yamamoto, Shoko Wakamiya, Eiji Aramaki

In *Proceedings of NTCIR Conference on Evaluation of Information Access Technologies*, 2017.

4. Density Estimation for Geolocation via Convolutional Mixture Density Network.

Hayate Iso, Shoko Wakamiya, Eiji Aramaki

arXiv preprint arXiv:1705.02750, 2017.

5. Forecasting Word Model: Twitter-based Influenza Surveillance and Prediction

Hayate Iso, Shoko Wakamiya, Eiji Aramaki

In *Proceedings of International Conference on Computational Linguistics (COLING)*, 2016.

Honors & Awards

2018 **Exemption the full amount of scholarship repayment**, JASSO

2017 **Best System Award (1st place)**, NTCIR13-MedWeb

2016 **Outstanding Research Award**, IPSJ-SIGNL

2016 **Extracurricular Research Funds (\$10,000)**, Osaka University

Program Committees

- 2020 **Program Committee**, ACL-IJCNLP.
- 2020 **Program Committee**, Young Researcher Association for NLP Studies (YANS).
- 2019 **Program Committee**, Young Researcher Association for NLP Studies (YANS).
- 2018 **Program Committee**, COLING.