Hayate Iso

PHD CANDIDATE · NLP RESEARCHER

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Education

Nara Institute of Science and Technology   *Nara, Japan*

PH.D./M.E. IN INFORMATION SCIENCE   *Apr. 2016 - Present*

Osaka University   *Osaka, Japan*

B.S. IN MATHEMATICAL SCIENCE   *Apr. 2014 - Mar. 2016*

Experience

Amazon   *Seattle, WA*

RESEARCH INTERN   *Jul. 2020 - Oct. 2020*

Megagon Labs   *Mountain View, CA*

RESEARCH INTERN   *Feb. 2020 - Jul. 2020*

ByteDance   *Beijing, China*

RESEARCH INTERN   *May. 2019 - Nov. 2019*

Advanced Industrial Science and Technology   *Tokyo, Japan*

TECHNICAL TRAINEE   *Oct. 2018 - Dec. 2018*

Japan Society for the Promotion of Science   *Tokyo, Japan*

RESEARCH FELLOWSHIPS FOR YOUNG SCIENTISTS (DC1)   *Apr. 2018 - Feb. 2020*

RaRe Technologies   *Brno, South Moravia*

STUDENT INCUBATOR   *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**, AACL-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.