# RUIZHE LI

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#### **EDUCATION**

The University of Sheffield

Sheffield, UK

Doctor of Philosophy in Computer Science

Supervisors: Dr. Chenghua Lin & Dr. Nikos Aletras

Feb. 2020 - present

University of Aberdeen

Aberdeen, UK

Doctor of Philosophy in Computing Science

Sep. 2017 - Dec. 2019

Supervisors: Dr. Chenghua Lin & Dr. Matthew Collinson

Shanghai University

Shanghai, China

Bachelor of Engineering in Electronic Information & Engineering Thesis: "Face Tracking and Capture Based on Deep Learning" Sep. 2013 - Jul. 2017 Overall GPA: 3.88/4.0

Supervisors: Dr. Dan Zeng

Ranking: 1/453

### **PUBLICATIONS**

Li X., Chen G., **Li R.** and Lin C. A Dual-generator Network for Text Style Transfer, Conference on Empirical Methods in Natural Language Processing (**EMNLP**), 2020.

Li X., Lin C., **Li R.**, Wang C. and Guerin F. Latent Space Factorisation and Manipulation via Matrix Subspace Projection, The 37th International Conference on Machine Learning (**ICML**), Vienna, 2020.

Li R., Li X., Lin C, Collinson M. and Mao R. A Stable Variational Autoencoder for Text Modelling, The 12th International Conference on Natural Language Generation (INLG), Tokyo, 2019. (Best Paper Award Runner-up)

**Li R.**, Lin C., Collinson M., Li X. and Chen G. A Dual-Attention Hierarchical Recurrent Neural Network for Dialogue Act Classification, The SIGNLL Conference on Computational Natural Language Learning (**CoNLL**), Hong Kong, China, 2019.

Mao R., Chen G., **Li**, **R.** and Lin C. ABDN at SemEval-2018 Task 10: Recognising Discriminative Attributes using Context Embeddings and WordNet. The International Workshop on Semantic Evaluation at the 16th Annual Conference of the North American Chapter of the Association for Computational Linguistics (**NAACL**), New Orleans, 2018.

### INVITED TALKS

Sep. 2018 "Intention Detection for Security", the Home Office (HO), London, UK

## **HONOURS & AWARDS**

Oct. 2019	The INLG Best Paper Award Runner-up
OCU. 4010	THE INDEX DESCRIPTION AND TANGET TRUMPET AND

Dec. 2015 National 2nd prize, National Undergraduate Electronic Design Contest

Dec. 2015 Shanghai Scholarship

### ACADEMIC SERVICE

Program Committee: EMNLP (2020), EACL (2020)

Journal Reviewer: Neurocomputing (Elsevier)

# **DEMONSTRATING**

# Department of Computing Science, University of Aberdeen

Demonstrators

- CS5062 Machine Learning, CS4025 Natural Language Processing, CS551G Data Mining and Visualisation, CS3518 Languages and Computability and CS4040 Research Methods.

Sep. 2017 - Dec. 2019