

# RUIZHE LI

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## EDUCATION

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### The University of Sheffield

Doctor of Philosophy in Computer Science

Supervisors: Dr. Chenghua Lin & Dr. Nikos Aletras

Sheffield, UK

*Feb. 2020 - present*

### University of Aberdeen

Doctor of Philosophy in Computing Science

Supervisors: Dr. Chenghua Lin & Dr. Matthew Collinson

Aberdeen, UK

*Sep. 2017 - Dec. 2019*

### Shanghai University

Bachelor of Engineering in Electronic Information & Engineering

Thesis: “Face Tracking and Capture Based on Deep Learning”

Supervisors: Dr. Dan Zeng

Shanghai, China

*Sep. 2013 - Jul. 2017*

Overall GPA: 3.88/4.0

Ranking: 1/453

## PUBLICATIONS

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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.

## WORKING EXPERIENCE

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### Department of Computing Science, University of Aberdeen

*Research Assistant*

Sep. 2020 - present

Aberdeen, UK

- Support the Supporting Security Policy with Effective Digital Intervention (SSPEDI) project

## INVITED TALKS

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

## HONOURS & AWARDS

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Oct. 2019 The INLG Best Paper Award Runner-up

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

Dec. 2015 Shanghai Scholarship

## ACADEMIC SERVICE

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Program Committee: EMNLP (2020), EACL (2020)  
Journal Reviewer: Neurocomputing (Elsevier)

## DEMONSTRATING

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**Department of Computing Science, University of Aberdeen**

Sep. 2017 - Dec. 2019

Demonstrators

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