

## Multi modal representation learning and cross-modal semantic matching

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## **CURRICULUM VITAE**

Xue Wang was born in Qiqihar, Heilongjiang, China in 1989. In 2008, she graduated from High School and started her bachelor study in Information and Computing Sciences at Qiqihar University, Qiqihar, Heilongjiang, China. She finished the four-year bachelor courses and got her bachelor degree of science in 2012. In 2013, she began her master study of statistics at Xinjiang University of Finance and Economics. In 2016, she obtained her master degree of science statistics. In the same year she started her PhD study at Xian Jiaotong University. In 2018, she obtained a grant to participate in the joined PhD trajectory of Leiden University and Xian Jiaotong University. In this she was supported by Graduated School of Xi'an Jiaotong University Scholarship for 6 months to visit Leiden University in 2018. In 2019, she was supported by the Chinese Scholarship Council for a 2-year PhD study in Leiden University in the Netherlands. During the PhD, she investigated cross-modal information extraction and matching based on the same semantic. In Leiden she was embedded in the Computational Bio-imaging group as well as in the data science group supervised by Prof. Fons Verbeek and Dr. Suzan Verberne respectively. From Xi'an Jiaotong University supervision was given by Dr. Youtian Du. The techniques she has used for her research include vision feature extraction, object detection, word embedding, algorithm design, statistical modelling and data visualization. She likes thinking ahead and providing predictive and analytical models for projects in different fields.

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