

OU Wei– Résumé

Address	1-402, JAIST Student Housing, Nomi city, Ishikawa Ken, Japan	Home Phone	+815055399644
Date of Birth	2 nd December 1985	Nationality	Chinese
Gender	Male	Email	ouwei@jaist.ac.jp

Research Interests

machine learning, natural language processing and their applications in short text mining.

Education

- 2015-2018** Knowledge Science School - Japan Advanced Institute of Science and Technology
PhD course (Expected Graduation Date: December, 2018)
Supervisor: Pro.Huynh Van Nam
Dissertation: A study of opinion classification on product review data
- 2012-2015** Computer Science Schools - Guangdong Polytechnic Normal University
Master of Science
Research direction: Image processing
- 2004-2008** Chinese language and literature - Hunan University of Commerce
Bachelor of liberal arts

Employment History

- Sep 2015 -** Japan Advanced Institute of Science and Technology
Sep 2016 *Doctoral Research Fellow*
Research topics: text representation, weakly supervised learning, etc.
- Sep 2009 -** Foxconn Technology Group (Shenzhen)
2012 *IT Developer / Data Analyst*
Developing various web applications for the company;
Analysing and visually presenting the daily production data.

Research

■ Commercial applications of text-mining techniques

Description: Discovering knowledge from on-line review data based on text classification techniques

Paper: Ou, Wei, Van-Nam Huynh, and Songsak Sriboonchitta. "Training Attractive Attribute Classifiers Based on Opinion Features Extracted from Review Data." *Electronic Commerce Research and Applications* vol 32 (2018):13-22

- **Topic modeling**

Description: Developing topic models for aspect-level sentiment analysis on review data

Paper: Ou, Wei, and Van-Nam Huynh. "Joint Aspect Discovery, Sentiment Classification, Aspect-Level Ratings and Weights Approximation for Recommender Systems by Rating Supervised Latent Topic Model." Journal of Advanced Computational Intelligence and Intelligent Informatics 22.1 (2018): 17-26.

Honor

- Recipient of the 'Leaders in Data Analytics' certificate issued by JAIST

Skills

- Python, Java, matlab
- Strong foundations in machine learning and NLP
- Web application development



For all the papers and codes, please kindly visit my github page
<https://github.com/ouwei2013> (under construction now) after September 15, 2018