# RESUME

## Personal Information

Name：**Xinyan Liang**
Address: Shanxi University, 92 Wucheng Road, Xiaodian District, Taiyuan City, Shanxi Province, 030006, China
Mobile Phone: +86 15698405096
E-Mail: xinyanliang@email.sxu.edu.cn, liangxinyan48@163.com

## Educational Background

- 9/2016～Present, PH.D, Computer science & technology
  School of Computer & Information Technology，Shanxi University, Taiyuan, China
  Research Directions: multi-modal data fusion; deep learning
- 9/2014～7/2016, M.Sc, Computer software & theory
  School of Computer & Information Technology, Shanxi University, Taiyuan, China
  Research Directions: rough sets; feature selection; multi-label learning
- 9/2010～7/2014, B.Sc, Computer science &technology
  School of Computer & Information Technology，Shanxi University, Taiyuan, China

## Honors & Awards

2014-2015, 2016-2017 The Excellent Graduate Student Shanxi University
2015-2016, 2016-2017 The First Prize Shanxi University Academic Scholarship
2014-2015 The Second Prize Shanxi University Academic Scholarship

## Selected Papers

(1) Yuhua Qian, **Xinyan Liang**, Guoping Lin, Qian Guo, Jiye Liang. Local multigranulation decision-theoretic rough sets. International Journal of Approximate Reasoning, 2017, 82:119-137.

(2) **Xinyan Liang**, Yuhua Qian, Qian Guo, Honghong Cheng. Multi-lable learning oriented local rough set, Journal of Nanjing University (Natural Sciences) (in Chinese), 2016, 52(2):270-279.

(3) Yuhua Qian, Honghong Cheng, **Xinyan Liang**, Jianxin Wang, Review for variable association measures in big data, Journal of Data Acquisition and Processing (in Chinese), 2015, 30(6):1147-1159.

(4) Qian Guo, Hongju Yang, **Xinyan Liang**. Image retrieval method based on new space relationship feature. Journal of Computer Applications, 2016, 36(7): 1918-1922.

(5) Jialu Chen, Yuhua Qian, Xiaoqin Zhang, **Xinyan Liang**. Link Prediction Method According to Node Contribution. Journal of Chinese Computer Systems, 2016, 37(1): 92-95.

## Software Copyrights

(1) The preprocessing system for network data (2015SR259279)
(2) Attribute reduction system based on positive region and include relation (2014SR061525)

## Research Interests

My research interests include multimodal data fusion, machine learning, and deep learning. I'm particularly interested in the areas of cross-modal cross-modal information retrieval, emotion recognition, and healthcare applications. During pursuing the Ph.D., my research directions contain multi-modal data fusion and deep learning. I am particularly interested in how to build a uniform semantic framework for multi-modal data.

## Academic Services

Reviewer for ICIC (International Conference on Intelligent Computing) 2017