Huan Liu

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Research Interests

- Data Mining and Machine Learning

- Multimedia Event Detection

- Public Opinion Analysis

Education

- Ph.D. Student, Department of Computer Science and Technology, Xi'an Jiaotong University, 09/2013 - present.
  Supervisor: Dr. Qinghua Zheng

- B.E., Department of Computer Science and Technology, Xi'an Jiaotong University, 09/2009 - 07/2013.

Employment

- Visiting Student, Department of Computer Science, University of North Carolina at Charlotte, 04/2015 - 05/2016.
  Supervisor: Dr. Yong Ge

Publications

- **Huan Liu**, Qinghua Zheng, Minnan Luo, Dingwen Zhang, Xiaojun Chang, Deng Cheng. How Unlabeled Web Videos Help Complex Event Detection? In IJCAI, 2017. DOI:10.24963/ijcai.2017/564.

- **Huan Liu**, Yong Ge, Qinghua Zheng, Rongcheng Lin, Huayu Li. Detecting Global and Local Topics via Mining Twitter Data. Neurocomputing, 2017. DOI: 10.1016/j.neucom.2017.07.056.

- **Huan Liu**, Qinghua Zheng, Zhihui Li, Tao Qin, Lei Zhu. An Efficient Multi-Feature SVM Solver for Complex Event Detection. Multimedia tools and applications, 2017. DOI: 10.1007/s11042-017-5166-z.

- Caixia Yan, Minnan Luo, **Huan Liu**, Zhihui Li, Qinghua Zheng. Top-k Multi-Class SVM Using Multiple Features. Information Sciences, 2017. DOI:10.1016/j.ins.2017.08.004.

- Yanping Chen, Qinghua Zheng, Feng Tian, **Huan Liu**, Yazhou Hao, Nazaraf Shah, Exploring Open Information via Event Network, Natural Language Engineering, Awaiting Editor Decision.

Project Experiences

- The National 863 Program, SPKLSTN Lab, Xi'an Jiaotong University, 09/2013 - 07/2014.
  The relation extraction of Chinese named entity.

- The National 863 Program,, SPKLSTN Lab, Xi'an Jiaotong University, 07/2014 - 04/2015.
  The design and partial implementation of the public opinion analysis system.

- The National 863 Program,, SPKLSTN Lab, Xi'an Jiaotong University, 05/2017 - present.
  The detection of cross-modal events.

Honors

- **Student Travel Grant**, IJCAI, 2017.

- **Siyuan Scholarship**, Xi'an Jiaotong University, 2012.

- **Outstanding Student**, Xi'an Jiaotong University, 2012.