

Kenny Q. Zhu

Positions

Distinguished Research Professor (PhD Advisor), Shanghai Jiao Tong University, January 2010-.
Visiting Professor, Microsoft Research Asia, February 2010 - September 2010.
Postdoctoral Researcher & Lecturer, Princeton University, January 2007 - August 2009.
Software Design Engineer, Microsoft Corp., October 2005 - December 2006.

Research Interests

Data and Knowledge Engineering, Artificial Intelligence, Programming Languages

Education

Ph.D. in Computer Science, National University of Singapore, 2006.
B.Eng. in Computer Engineering (Hons), National University of Singapore, 1999.

Selected Awards and Honors

2014 DASFAA Best Paper Award - " ρ -uncertainty Anonymization by Partial Suppression".
2013 Google Faculty Research Award - "Action Conceptualization from Text Documents" (*only winner in mainland China*).
2010 Microsoft Research Asia Young Faculty Visiting Program.

Selected Recent Publications

Yu Gong, Kaiqi Zhao and **Kenny Q. Zhu**. Representing Verbs as Argument Concepts. *In AAAI 2016*.
Peipei Li, Haixun Wang, **Kenny Q. Zhu**, Zhongyuan Wang, Xuegang Hu, Xindong Wu. A Large Probabilistic Semantic Network based Approach to Compute Term Similarity. *In TKDE, 27(5), 2015*.
Keyang Zhang, **Kenny Q. Zhu** and Seung-Won Hwang. An Association Network for Computing Semantic Relatedness. *In AAAI 2015*.
Ke Wu, Song Yang and **Kenny Q. Zhu**. False Rumor Detection on Sina Weibo by Propagation Structures. *In ICDE 2015*.
Hongsong Li, **Kenny Q. Zhu** and Haixun Wang. Data-Driven Metaphor Recognition and Explanation. *In the Transactions of ACL, Vol 1. Appeared at ACL 2014*.
Wentao Wu, Hongsong Li, Haixun Wang, **Kenny Q. Zhu**. Probase: A Probabilistic Taxonomy for Text Understanding. *In SIGMOD 2012*.

Selected Grants

NSFC China-Korea (PI), "A Study on Multi-lingual, Cross-cultural Association Networks", 2014.
Google Faculty Research Award (PI), "Action Conceptualization from Text Documents", 2013.
Oracle Joint Research Scheme (PI), "Automatic Extraction of Computing Topics from Large Code Repositories", 2013-2014.
AstraZeneca Joint Scheme (PI), "Information Extraction from Medical Documents", 2013-2015.
NSFC General (No. 61373031) (PI), "An Ontology Based on Action Concepts and Its Applications on Text Processing", 2014-2017.
NSFC Youth (No. 61100050) (PI), "Incremental Format Inference from Ad Hoc Data", 2012-2014.

Professional Services

Area Chair: WAIM 2011.
PC member: ECML 2015, SAC 2015, SAC 2014, COLING 2014, ECML 2014, APLAS 2013, SAC 2013, ODBASE 2013, WWW 2013, CIKM 2012, ECML 2011, NDBC 2011.