

计算语言学教育部重点实验室

2015 成果清单（部分）

一、论文

韩冬煦, 常宝宝, 中文分词模型的领域适应性方法, 《计算机学报》, 第 38 卷, 第 2 期, 2015 年 2 月, p.272-281

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Chuncheng Xiang, Baobao Chang and Zhifang Sui, An Ontology Matching Approach Based on Affinity-Preserving Random Walks, Proceedings of the 24th International Joint Conference on Artificial Intelligence(IJCAI 2015), Buenos Aires, Argentina, 2015

董秀芳.上古汉语叙事语篇中由话题控制的省略模式, 《中国语文》2015年第4期: 306-314页。

Sheng Zhang, Yansong Feng*, Kun Xu, Songfang Huang and Dongyan Zhao, Semantic Interpretation of Superlative Expressions via Structured Knowledge Bases. Proceedings in ACL 2015 (Short Oral)

Kun Xu, Yansong Feng*, Songfang Huang and Dongyan Zhao, Answering Natural Language Questions via Phrasal Semantic Parsing, to appear in CLEF 2015 (invited paper, Best of the CLEF'14 Labs)

Kun Xu, Yansong Feng*, Songfang Huang and Dongyan Zhao, Semantic Relation Classification via Convolutional Neural Networks with Simple Negative Sampling, to appear in EMNLP 2015 (short oral)

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Dian Yu, Heng Ji, Sujian Li and Chin-Yew Lin. 2015. Why Read if You can Scan: Scoping Strategy for Biographical Fact Extraction. Proc. the 2015 Conference of the North American Chapter of the Association for Computational Linguistics – Human Language Technologies (NAACL-HLT 2015).

Yang Liu, Furu Wei, Sujian Li*, Heng Ji, Ming Zhou, Houfeng Wang, A Dependency-Based Neural Network for Relation Classification, ACL 2015

Ziqiang Cao, Furu Wei, Sujian Li*, Wenjie Li, Ming Zhou, Houfeng Wang, Learning Summary Prior in Extractive Summarization, ACL 2015.

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Boliang Zhang, Hongzhao Huang, Xiaoman Pan, Sujian Li, Chin-Yew Lin, Heng Ji, Kevin Knight, Zhen Wen, Yizhou Sun, Jiawei Han and Bulent Yener, Context-aware Entity Morph Decoding, ACL 2015.

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Yanran Li, Wenjie Li, Fei Sun, Sujian Li, Component-Enhanced Chinese Character Embeddings, EMNLP 2015.

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Chuncheng Xiang, Tingsong Jiang, Baobao Chang and Zhifang Sui, ERSOM: A Structural Ontology Matching Approach Using Automatically Learned Entity Representation, EMNLP 2015

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Jiwei Tan, Xiaojun Wan and Jianguo Xiao. Learning to Recommend Quotes for Writing. In AAAI2015.

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Jiwei Tan, Xiaojun Wan and Jianguo Xiao. Joint Matrix Factorization and Manifold-Ranking for Topic-Focused Multi-Document Summarization. In SIGIR2015. (Short Paper)

Yantao Du, Weiwei Sun and Xiaojun Wan: A Data-Driven, Factorization Parser for CCG Dependency Structures. In ACL2015. (Full Oral Paper)

Xiaojun Wan and Yue Hu: BrailleSUM: A News Summarization System for the Blind and Visually Impaired People. In ACL2015. (Short Paper)

Jin-ge Yao, Xiaojun Wan and Jianguo Xiao. Phrase-based Compressive Cross-Language Summarization. In EMNLP2015. (Long Paper)

Yue Hu and Xiaojun Wan. PPSGen: Learning-Based Presentation Slides Generation for Academic Papers. Accepted by IEEE Transactions on Knowledge and Data Engineering (TKDE), 2015.

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郑仁贞、袁毓林。《경험상 표지 '過'와 문미 조사 '了 2'의 완료 용법 대조분석》(经历体标记“过”和句末助词“了 2”的完成体用法对比)，韩国“中国语文学研究会”《中国语文学论集》第 91 号，第 155-175 页，2015 年 4 月 30 日。

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Weiguo Zheng, Lei Zou, Xiang Lian, Dong Wang, Dongyan Zhao, Efficient Graph Similarity Search over Large Graph Databases, IEEE TKDE, 27(4): 964-978(2015).

Kun Xu, Yansong Feng, Songfang Huang, Dongyan Zhao, Semantic Relation Classification via Convolutional Neural Networks with Simple Negative Sampling, EMNLP 2015(Accepted)

Zhang Sheng, Yansong Feng, Songfang Huang, Kun Xu, Dongyan Zhao, Semantic Interpretation of Superlative Expressions Via Structured Knowledge Bases, ACL 2015

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Weiguo Zheng, Xiang Lian, Lei Zou, Jeffrey Xu Yu, Shaoxu Song, Dongyan Zhao. How to Build Templates for RDF Question/Answering - An Uncertain Graph Similarity Join Approach. In Proceedings of SIGMOD 2015

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Shuo Yang, Yansong Feng, Lei Zou, Aixia Jia, Dongyan Zhao, Taxonomy Induction and Taxonomy-based Recommendations for Online Courses, JCDL'15

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Weiguo Zheng, Lei Zou, Xiang Lian, Dong Wang, Dongyan Zhao. Efficient Graph Similarity Search Over Large Graph Databases, IEEE Transactions on Knowledge and Data Engineering, TKDE, 2015.

二、科研项目

类型	批准部门	编号	负责人	时间	经费
国家 863 项目	国家 863	2015AA015403	吴云芳(子课题)	2015.01- 2017.12	28 万
863 计划	科技部	2015AA015403 面向基础教育的 类人智能知识理解与推理关键 技术	赵东岩	2015.1- 2017.12	555 万
科技部 863 项 目	科技部	2015AA015403	赵东岩	2015/01- 2017/12	66 万

863 计划	科技部	2015AA015403	赵东岩	2015/1- 2017/12	555 万(个人 负责 40 万)
面上项目	国家自然 科学基金 委	31470976	周晓林	2015 年 1 月 -2018 年 12 月	80 万元
国家数字复合 出版系统工程 项目	新闻署		高良才	2015 年启动	个人负责 50 万
国家自然科学基金 基金面上项目	国家自然 科学基金 委	61572049	李素建	2016.1 - 2019.12	63 万

自然科学基金	科技部	61472017	“大规模汉语历时语料 库建设及词汇语义变迁 研究”	胡俊峰	2015年1月 -2018年12 月
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