

**CONTACT
INFORMATION**

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Citizenship: China

EDUCATION

Beijing Forestry University, Beijing, China
B.Eng., Computer Science and Technology, 2015

RESEARCH

Machine Learning and Natural Language Processing

**ACADEMIC
SERVICE****Reviewer for Journal Articles**

- Journal: Natural Language Engineering
- Impact Factor: 0.463 (Thomson Reuters 2013 Citation Reports)
- Publisher: Cambridge University Press, UK

**ACADEMIC
EXPERIENCE**

Teaching Assistant, Beijing Forestry University

- Course: Discrete Mathematics (Fall 2014)
- Instructor: Prof. Jianxin Wang

Teaching Assistant, Beijing Forestry University

- Course: C Programming Language (Fall 2014, Fall 2013)
- Instructor: Prof. Chunling Wang

Research Assistant, Team Leader, Artificial Intelligence Laboratory

- Chinese Academy of Sciences, Beijing Forestry University
- Research Field: Natural Language Processing and Machine Learning
- Research Application: Automated Chinese Essay Scoring (ACES)
- Advisors: Prof. Dengfeng Ke and Prof. Yanyan Xu

PUBLICATIONS

- [1] **Shudong Hao**, Yanyan Xu, Dengfeng Ke, Kaile Su, and Hengli Peng. SCESS: A WFS-based Automated Simplified Chinese Essay Scoring System with Incremental Latent Semantic Analysis. *Natural Language Engineering*, Cambridge University Press, UK, to appear.
- [2] **Shudong Hao**, Yanyan Xu, Hengli Peng, Kaile Su, and Dengfeng Ke. Automated Chinese Essay Scoring From Topic Perspective Using Regularized Latent Semantic Indexing. In *Proceedings of International Conference on Pattern Recognition 2014 (ICPR 2014)*, pp.3092–3097. Stockholm, Sweden.
- [3] **Shudong Hao**, Zongtian Gao, Mingqing Zhang, Yanyan Xu, Hengli Peng, Kaile Su, and Dengfeng Ke. Automated Error Detection and Correction of Chinese Characters in Written Essays Based on Weighted Finite-State Transducer. In *Proceedings of International Conference on Document Analysis and Recognition 2013 (ICDAR 2013)*, pp.763–767. Washington, DC, USA.
- [4] Mingqing Zhang, **Shudong Hao**, Yanyan Xu, Dengfeng Ke, and Hengli Peng. Automated Essay Scoring Using Incremental Latent Semantic Analysis. *Journal of Software*, 2014, 9(2): 429–436.
- [5] Dongmei Li, Youfang Lin, Houkuan Huang, **Shudong Hao**, and Jianxin Wang. Dempster-Shafer Inconsistency Values. *Chinese Journal of Electronics*, 2014, 23(2): 227–231.

AWARDS

- Outstanding Undergraduate Graduation Thesis (top 3%). Beijing Forestry University. 2015.
- National Scholarship (top 1%). The Ministry of Education of China. Academic year 2012–2013.
- Special Scholarship for Freshmen (top 1%). Beijing Forestry University. Academic year 2011–2012.