- Field   Natural language processing
- Name   Kim, Yu-seop
- Title   Professor
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Educational background

1994 ~ 2000 Seoul National University (Doctor of Engineering - The Department of Computer Engineering)

1992 ~ 1994 Seoul National University (Master of Engineering - The Department of Computer Engineering)

1988 ~ 1992 Sogang University (Bachelor of Engineering - The Department of Computer Science)

Major careers

2014 ~ 2015 Director of the Industry-Academia Collaboration Foundation
2007~Present Member of the Steering Committee, the College of International Studies
2004 ~ 2007 HEGA-NURI Business team
2006 ~ 2007 HEGA-NURI Business team leader
2007 ~ 2008 Member of the Steering Committee of the NEXT Business Team
2005 ~ 2006 Head professor of Major in Computer Engineering, the Division of Information and Communication Engineering

- Social Career
2001 ~ 2002 Research full-time lecturer of the Graduate School of Science and Technology, Ewha Womans University
2001 ~ 2001 Director of the Research Institute, ICT Inc.
2001 ~ 2001 Professional research personnel of the Research Institute of Advanced Computer Technology, Seoul National University
2008 ~ present Visiting Scholar, University of Colorado at Boulder

Studies & Books

● "Intra-sentence segmentation based on support vector machines in English-Korean machine translation systems," Expert Systems with Applications 34, 2008.
● "2단계 하이브리드 주가 예측 모델 : 공적분 검정과 인공 신경망," 정보처리학회논문지 B, 14-B, 7, 2007.
● "A comparative analysis of inter-industry wage differentials: before and after the Korean financial crisis," Applied Economics, 39, 2007.
● "지지 벡터 기계를 이용한 긴 문장의 효과적인 분할," 한국정보기술학회 논문지, 2007.
● "An Empirical Study on Dimensionality Optimization in Text Mining for Linguistic Knowledge Acquisition," LNAI (2003)
● "A Comparative Evaluation of Data-driven Models in Translation Selection of Machine Translation," COLING (2002)
● "Target Word Selection using WordNet and Data-driven Model in Machine Translation," LNAI (2002)

Others

- Major research fields

Natural language processing, information retrieval, data mining, and computing finance

- Affiliated Society

The Korean Institute of Information Scientists and Engineers and the Korea Information Processing Society