Exhibit 26

Events People Research Activities | Links

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IR & NLP Lab Korea Advanced Institute of Science and Technology

Professor



Prof. Sung-Hyon Myaeng

E-mail: myaeng at kaist.ac.kr

Address: Kim Beang-Ho & Kim Sam-Youl ITC Building (N1), Room 604, Dept. of Computer Science, KAIST 335 Gwahangro, Yuseong-gu, Daejeon, South Korea 305-701

+82-42-350-3553 (off.)

+82-42-350-7753 (lab.)

Interest

- Construction of a commonsense knowledge base and its use for various text-based applications
- · Automatic extraction of theme, intension, and user preference from dialogues
- · Automatic analysis of trends from text
- · Script-based human-robot interaction
- Beyond searching and browsing
- · Automatic elicitation of semantic relationships from text and their use for IR
- · Automatic categorization and filtering of text based on content and genre
- · Automatic summarization
- · Cross-language information retrieval
- Distributed information retrieval
- · Digital libraries with virtual documents
- Retrieval of structured data (SGML, XML, MPEG-7)

Education

- Ph. D. Computer Science Southern Methodist University, Dallas, Texas, 1987
- M. S. Computer Science Southern Methodist University, Dallas, Texas, 1985
- B. S. Computer Science California State University, Hayward, 1983

Professional Experiences

- $\bullet\,$ Head, Web Science & Technology Division (2010.10 \sim present)
- Member, Board of Directors, Computer Intelligence Society, KIISE (2010 ~ present)
- Director, KAIST-Microsoft Research Collaboration Center (KMCC) (2010.8 ~ present)
- Professor, Department of Computer Science, Korea Advanced Institute of Science and Technology (2009. 3 present)
- Director, Global e-Learning Center, Information & Communications University (2005. 12 2008. 8)
- Chair, SIG Human Language Technology, Korea Society of Information Science (2005. 7 2007. 7)
- Professor, School of Engineering, Information and Communications University (2003 2009. 3)
- CEO, Enquest Technology, Inc. (2000 2003)
- Professor, Department of Computer Science, Chungnam National University (1999 2003)
- Director of Research and Planning, Software Research Center (KOSEF-funded), (1996 2001)
- Associate Professor, Department of Computer Science, Chungnam National University (1994 1999)
- Tenured Associate Professor, School of Information Studies, Syracuse University (1994)
- Assistant Professor, School of Information Studies, Syracuse University (1988 1994)
- Assistant Professor, Department of Computer and Information Sciences, Temple University (1987 1988)
- Graduate Student Assistant, Interdisciplinary Department of Information Science, University of Pittsburgh (1986 1987). (worked as a research assistant for a NSF-funded project)
- Adjunct Lecturer, Department of Computer Science, University of Texas, Dallas (Summer, 1986).
- Lecturer, Department of Computer Science & Engineering, Southern Methodist University (Summer, 1985 & 1986).
- Teaching Assistant, Department of Computer Science & Engineering, Southern Methodist University (1985-1986).
- Research Assistant, Department of Computer Science & Engineering, Southern Methodist University (Summer, 1985). (knowledge based systems area - DOD funded project)
- Research Assistant, Department of Computer Science & Engineering, Southern Methodist University (1983 1985). (Design and implementation of an information retrieval system -NSF funded)

Dean, Office of Academic Information Services, Information & Communications University (2005. 12 – 2008. 8)

Professional Activities

- · Journal Editorial Board
 - Associate Editor, ACM Transactions on Asian Language Information Processing (1999-2003, 2007- present)

- Member, Information Processing and Management (International Journal) (1999 Present)
- Guest Editor, Special issue on Information Retrieval with Asian Languages, Information Processing and Management: an International Journal (1998)
- Member, Korea Information Science Society (1997-1998)
- Member, Journal of Natural Language Processing (1996-Present)
- Member, Journal of Computer Processing of Oriental Languages (1995-Present)

· Conference Program Committee (Co-)Chair

- ∘ International Symposium on Web Science and Technology, Feb. 24(2011)
- Mobile Information Retrieval for Future (MIRF) Workshop, Nov. 26(2010)
- ACM SIGIR Conference (2008)
- AIRS (Asia Information Retrieval Symposium) (2004)
- ICADL (International Conference on Asian Digital Libraries) (2003)
- · ACM SIGIR (2002)
- International Workshop on Information Retrieval with Oriental Languages (1996)

Conference Program Committee Member

- ACM SIGIR (2012)
- AAAI AIW Track (2012)
- WWW Web Science Track (2012)
- World Wide Web Conference (2012)
- AAAI AIW Track Senior PC Member (2011)
- · ACL Conference (2011)
- ACM SIGIR Senior (2010)
- ACL (2010)
- · RIAO (2010)
- ACL/IJCNLP Joint Conference (2009)
- CIKM (2009)
- EMNLP (2009)
- · ACL/HLT (2008)
- · ICADL (2008)
- · ACM SIGIR Conference, Senior PC Member (2007)
- ACM/IEEE Joint Conference on Digital Libraries (2005)
- ICADL (International Conference on Asian Digital Libraries) (2005)
- Human Language Technology Conference (2005)
- IJCNLP (International Joint Conference on Natural Language Processing) (2004): Area Chair for Information Retrieval
- $^{\circ}\,$ ACM-IEEE JCDL (Joint Conference on Digital Libraries) (2004)
- First Latin American Web Congress (2003)
- · ICCPOL '2003 (2003)
- The 6th International Workshop on Information Retrieval with Asian Languages (IRAL) (2003)
- 5th International Conference on Asian Digital Libraries (2002)
- ACM SIGIR (2001), Area coordinator
- $_{\circ}\,$ The 5th International Workshop on Information Retrieval with Asian Languages (IRAL) (2000)
- ANLP-NAACL 2000 Workshop on Automatic Summarization (2000)
- ACM SIGIR '00 (2000)
- $_{\circ}\,$ Asian Digital Libraries Conference (1999)
- $^{\circ}\,$ International Workshop on IR with Asian Languages (IRAL) (1999)
- The 2nd Conference on Digital Libraries (1999)
- $_{\circ}\,$ MT Summit Workshop on Machine Translation for Cross Language Information Retrieval (1999)
- · NLPRS '99 (1999)
- ACM Digital Library Conference (1999)
- · ACM SIGIR '99 (1999)
- ACL (Association for Computational Linguistics) Conference (1999)
- The 1st Conference on Digital Libraries, Korea (1998)
- · ICCPOL '98 (1998)
- ACM SIGIR '98 (1998)
- · RIAO '97 (1997)
- NLPRS '97 (1997)
- ACM SIGIR '97 (1997)
- KRNET '97
- · ACM SIGIR '96
- The First ACM International Conference on Digital Libraries (1996)
- The Second International Conference on Conceptual Structures (1994)
- The First International Conference on Conceptual Structures (1993)
- ACM SIGIR '93
- $\,{}^{\circ}\,$ Symposium on Document Analysis and Information Retrieval (1992-1994)
- The 6th and 7th Conceptual Graphs Workshops (1990 1992)

• Conference Steering Committee Member

- ICADL (International Conference on Asia-Pacific Digital Libraries) (2008)
- FIRE (Forum for Information Retrieval Evaluation) Workshop (2008)
- KISS SIG-KLP (2007-)
- AIRS (Asia Information Retrieval Symposium) (2004)

- ICADL (International Conference on Digital Libraries) (2006 -)
- KISS SIG-KLP (Korean Language Processing) (1999-2000)
- IRAL (Information Retrieval with Asian Languages) an International Workshop (1998-2003)

· Conference Organizing Committee (Co-)Chair

- International Workshop on Field Speech and Mobile Data (2013)
- Social Web International Workshop (2012) [Info]
- AIRS (Asia Information Retrieval Symposium) (2005)
- International Workshop on Information Retrieval with Oriental Languages (1996)
- International Workshop on Information Retrieval with Asian Languages (1997) with T. Ishikawa.

• Conference Organizing Committee Member

- MIRF Workshop (2011)
- NTCIR CLIR Workshop (2002-2004)
- PRICAI Workshop on Cross-Language Issues in AI (1998)
- ∘ The 25th Korean Information Science Society Conference (1998)
- Natural Language Processing Pacific Rim Symposium '95 (1995)

Government Committee Member

- Planning & Assessment Committee, Korea Institute of Science and Technology Information (2007 present)
- Committee for Assessment of Informatization Projects, Ministry of Culture and Tourism (2006 present)
- WTA (World Technopolis Association) Advisory Committee (2004 present)
- Advisory Committee, Korea Film Archive (KOFA) (2005-2007)
- Committee for International Technology & Research Map (ITRM), KISTEP, Ministry of Science & Technology (MOST) (2003)
- Committee for National Technology & Research Map (NTRM), KISTEP, Ministry of Science & Technology (MOST) (2002)
- Committee for Practices of Information & Knowledge Resource Management Standardization, Ministry of Information & Communication (MIC) (2002-2003)
- Advisory Committee for Cultural Heritage Digital Content, Ministry of Culture and Tourism (MOCT) (2000-2002)
- Board of Assessment, Korean Research & Development Information Center (1996-1998)

Officer

President, Korean Scientists and Engineers Association in America (KSEA) Upstate New York Chapter (1992-1993)

Honor

Marquis Who's Who in Science and Engineering, 10th Anniversary Edition (2008-2009)

Others

- $_{\circ}\,$ Advisory board member for Asia Information Retrieval Society (AIRS) Conference (2008 \sim present)
- \circ Reviewer for 1999 Joint SIGDAT Conference on Empirical Methods in Natural Language Processing and Very Large Corpora
- Referee for a special issue on Information Retrieval with Oriental Languages, Journal of Computer Processing of Oriental Languages (1998)
- $^{\circ}\,$ Reviewer for ERIC Clearinghouse on Information Resources (1991-1994)
- Reviewer for Journal of ASIS (1990)

• Professional Society Membership

- Korea Information Processing Society (1999 -)
- Korea Information Science Society (1996 -)
- Korean Society for Cognitive Science (1996 -)
- $_{\circ}\,$ Association for Computational Linguistics (1991)
- American Society for Information Science (ASIS) (1988 -1994)
- ∘ AAAI (1988)
- $_{\circ}\;$ IEEE Computer Society (1985 -)
- ∘ ACM (1983)

Award

- Award for 'Beyond Search Semantic Computing and Internet Economics' RFP, by Microsoft Research, 2007.
- 2002 Digital Innovation Award, Hankookilbo, 2002.
- Recipient of 1987 Catherine Ofiesh Ornar Award for the best student scholarly paper in Information Science, University of Pittsburgh, 1987.

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