

Kobkrit Viriyayudhakorn

CONTACT INFORMATION	Creativity Support System Laboratory School of Knowledge Science, Japan Advanced Institute of Science and Technology, 1-8 Asahidai, Nomi, Ishikawa, Japan.	(+81)080-4372-4848 kobkrit@jaist.ac.jp http://www.kobkrit.com
RESEARCH INTERESTS	Creativity Support System, Natural Language Processing, Data Mining, Machine Learning, Artificial Intelligence	
EDUCATION	Sirindhorn International Institute of Technology, Thammasart University, Patumtani, Thailand M.Eng. (Information and Communication Technology for Embedded System) <ul style="list-style-type: none">• Graduation date: March 2010• Advisors: Dr.Cholwich Nattee• Co-Advisor: Dr.Thanarak Theeramunkong• GPA : 3.77 B.Sc. (Computer Science, 2nd class Hon.) <ul style="list-style-type: none">• Graduation date: April 2008• Advisors: Dr.Cholwich Nattee• GPA : 3.67 Triamudom suksa school, Bangkok, Thailand Upper Secondary School in Math-Science(Computer) Major <ul style="list-style-type: none">• Graduation date: April 2004• GPA : 3.31	
HONOURS AND AWARDS	2nd award of developing opensource application, <i>Sketch Recognition for Diagram Construction</i> , The Tenth National Software Contest (NSC2008), 2008. Successfully passed the Fundamental Information Technology Engineer's Examination, of the Software Industry Promotion Agency (SIPA) and the National Electronic and Computer Technology Center (NECTEC), 14 March 2008, Bangkok, Thailand. Won the 1st prize of the Programming Competition, Sirindhorn International Institute of Technology, 27-28 June 2007. Won the 1st prize of the Programming Competition, Sirindhorn International Institute of Technology, 29-30 June 2006.	
PUBLICATIONS	Kobkrit Viriyayudhakorn, Susumu Kunifuji, and Mizuhito Ogawa. Associative Search on Shogi Game Records <i>IPSJ Online Transactions</i> , Vol. 4, pp.147-159. (2011) . Kobkrit Viriyayudhakorn, Susumu Kunifuji, and Mizuhito Ogawa. A Comparison of Four Association Engines in Divergent Thinking Support Systems on Wikipedia In Proceedings of <i>The Fifth International Conference on Knowledge, Information and Creativity Support Systems (KICSS2010)</i> , Thailand, 25-27 November 2010. Kobkrit Viriyayudhakorn, Cholwich Nattee, Thanarak Theeramunkong, Thepchai Supnithi and Manabu Okumura. Automatic Named Entity Translation Extraction for Languages without Explicit Word Boundary In Proceedings of <i>International Conference on Information and Communication Technology for Embedded Systems (IC-ICTES2010)</i> , Thailand, 28-30 January 2010. (Best Presentation of Session Award)	

Kobkrit Viriyayudhakorn, Cholwich Nattee, Thanarak Theeramunkong, Thepchai Supnithi and Manabu Okumura.

Automatic Extraction of Thai-English Term Translations and Synonyms from Medical Web using Iterative Candidate Generation with Association Measures.

In Post-proceedings of *Thai Track Session of the 13th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-09)*,

Thailand, 27-30 April 2009.

Kobkrit Viriyayudhakorn, Cholwich Nattee, and Thanarak Theeramunkong.

Iterative Candidate Generation with Association Measures for Translation and Synonym Pairs Extraction on Thai-English Medical Terms.

In Proceedings of *Thai Track Session of the 13th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-09)*,

Thailand, 27-30 April 2009.

Kobkrit Viriyayudhakorn, Thanaruk Theeramunkong, Cholwich Nattee

Mining Translation pairs for Thai-English Medical Terms

In Proceedings of *The Third International Conference on Knowledge, Information and Creativity Support Systems (KICSS2008)*,

Hanoi, Vietnam, December 2008.

Kobkrit Viriyayudhakorn, Chativit Prayoonsri, Chaklam Silpasuwanchai, Cholwich Nattee, Thanaruk Theeramunkong

A Statistical Approach to Classify Nationality of Name

In Proceedings of *The Seventh International Symposium on Natural Language Processing (SNLP2007)*,

Chonburi, Thailand, December 2007.

PROFESSIONAL
EXPERIENCE

Thothmedia co., ltd., Bangkok, Thailand

Web Development

September, 2008 – October, 2008

Programmer

- Web back-end control panel programming
- Javascript programming

National Electronics and Computer Technology Center, Patumtani, Thailand

Training

April, 2008 – May, 2008

Embedded System Technology

- Field programmable gate array application designer and developer
- Machine control software developer

COMPUTER
SKILLS

- Programming: Java, GWT, PHP, C, Shell scripting, Javascript, HTML/CSS
- Machine Learning Software: Weka
- Operation System : Linux(Ubuntu,Debian), UNIX, MacOS X, Windows
- Database: Redis, MySQL, SQLite
- Publishing: \LaTeX 2 ϵ , OpenOffice.org, Microsoft Office

REFEREES

Available on request.