Peilin Jiang (姜 沛林)

Contact Information

Graduate School of Advanced Science Technology Education, The University of Tokushima, Japan，770-8506.

Mobile: (81)090-2827-4839
E-Mail: (office) jiang@is.tokushima-u.ac.jp
Homepage: http://a1-www.is.tokushima-u.ac.jp/member/jiang/

Research Interests
pattern analysis, natural language understanding, ontology, affective computing and information retrieval.

Education
Ph.D   (expected graduation date: June 2009)
        The University of Tokushima(UT), Japan
        Information Sciences
        Advisor: Prof. Fuji Ren.

        Co-educated in Institute of Artificial Intelligence and Robotics,
        Xi'an Jiaotong University, Xi'an, China.
        Pattern Recognition and Intelligent Systems.
        Advisor: Prof. Nanning Zheng.

M.Eng. Xi'an Jiaotong University (XJTU), Xi'an, China
         Pattern Recognition and Intelligent Systems, June 2004
         Thesis Topic: A study on Content-based Image Retrieval System.
         Advisor: Prof. Nanning Zheng.

B.Eng. Xi'an Jiaotong University (XJTU), Xi'an, China.
         Information Engineering, June 2001
         Advisor: Prof. Jingqiang Li.

Awards
NICHIA Scholarship: 2007-2008
JAPANESE GOVERNMENT(MONBUKAGAKUSHO:MEXT)SCHOLARSHIP: 2004-2006

Academic Activities
Reviewer:
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY AND DECISION MAKING(ITDM)
LREC2008
IEEE NLPKE2008
IEEE NLPKE2007
MICAI2007

ICIC2007
ICIA2007
IASTED-ASC-2007
Secretary:IWICPAS2006
Student Member: IEEE, IEICE

Working Experiences
Research Assistant: Department of Engineering, UT, with Prof Fuji Ren, 2007-Present
Foreign Graduate Student Tutor: Department of Engineering, UT, 2008-Present

Publications

Journals Publications:
[1] Fuji Ren, **Peilin Jiang**, and Changqin Quan, Recent Progress in Affective Computing, International Journal of Innovative Computing, Information and Control (IJICIC), accepted, 2009, ISSN:1349-4198.[SCIE]

[2] Ye Yang, **Peilin Jiang**, and Fuji Ren, The Effects of a Classic Self-Learning System Utilizing Pragmatics Information and Topic, the journal INFORMATION, to appear in Vol.12, No.2, 2009, ISSN 1343-4500. [SCIE]

[3] **Peilin Jiang**, Lei Yu, Fuji Ren and Nanning Zheng, A New Approach To Data Clustering Using A Computational Visual Attention Model, International Journal of Innovative Computing, Information and Control (IJICIC), to appear in Vol.5 No.12, 2009, ISSN:1349-4198.[SCIE]

[4] Lei Yu, XiangYang Liu, **Peilin Jiang** and Fuji Ren, Learn to Classify Semantic Orientation in On-Line Document, International Journal of Innovative Computing, Information and Control (IJICIC), to appear in Vol.5 No.12, 2009, ISSN:1349-4198.[SCIE]

[5] Ye Yang, **Peilin Jiang**, Seiji Tsuchiya and Fuji Ren, Effect Of Using Pragmatics Information On Question Answering System Of Analects Of Confucius, International Journal of Innovative Computing, Information and Control (IJICIC), to appear in Vol.5 No.5, 2009, ISSN:1349-4198. [SCIE]

[6] **Peilin Jiang**, Ran Li, Fuji Ren, Shingo Kuroiwa, Nanning Zheng, Color Features Based Speaking Detection with Hidden Markov Model in Video Sequences the journal of the Research in Computing Science, pp.374-381,Vol. 32, Nov 2007, ISSN:1870-4069.

[7] Hua Xiang, **Peilin Jiang**, Shuang Xiao, Fuji Ren and Shingo Kuroiwa,   A Model of Mental State Transition Network, IEEJ Trans. EIS, Vol.127, No.3, pp. 434-442, 2007, ISSN:0385-4221.

[8] Haiqing Hu, **Peilin Jiang**, Fuji Ren and Shingo Kuroiwa, A New Question Answering System for Chinese Restricted Domain, The Transactions of the Institute of Electronics, Information and Communication Engineers D-II,

Vol.E89-D, No.6, pp.1848-1859, 2006, ISSN:0916-8532 [SCIE]

[9] Dapeng Yin, Min Shao, **Peilin Jiang**, Fuji Ren and Shingo Kuroiwa, Rule-based Translation of Quantifiers for Chinese-Japanese Machine Translation, WSEAS Transactions on COMPUTERS , Vol.5, No.9, pp.2031-2036, 2006.

Conference Publications:
[1] **Peilin Jiang**, Fuji Ren and Nanning Zheng, Advanced Emotion Categorization and Tagging, Proceedings of 2008 IEEE International Conference on Natural Language Processing and Knowledge Engineering (IEEE NLP-KE'08), pp.249-254, Beijing, October 19-22. 2008, ISBN:978-1-4244-2779-6.

[2] Ye Yang, **Peilin Jiang** and Fuji Ren, Classic Chinese Automatic Question Answering System Based on Pragmatics Information in Proceedings of the 7th Mexican International Conference on Artificial Intelligence (MICAI 2008), Mexico City, Mexico, October 27-31, 2008, ISBN:978-0-7695-3441-1. [EI].

[3] 楊　　曄, 姜　沛林, 土屋誠司, 任　福継, 語用論に基づく「論語」検索システムの構築, FIT2008(第７回情報科学技術フォーラム), Vol.E, 213-214 頁, 2008 年９月

[4] **Peilin Jiang**, Hua Xiang and Fuji Ren, Nanning Zheng, The Framework of Mental State Transition Analysis in Proceedings of the 6th Mexican International Conference on Artificial Intelligence (MICAI'2007), Lecture Notes in Computer Science:MICAI 2007: Advances in Artificial Intelligence,2007 Vol 4827, pp.1046-1055, Aguascalientes, Mexico, November 4-10, 2007, ISSN: 0302-9743.

[5] **Peilin Jiang**, Jia Ma, Yusuke Minamoto, Seiji Tsuchiya, Ryosuke Sumitomo, Fuji Ren, Orient Video Database for Facial Expression Analysis Proceeding of the 10th IASTED International Conference INTELLIGENT SYSTEMS AND CONTROL, pp:211-214, Cambridge, MA, USA, November 19-21, 2007, Hardcopy ISBN:978-0-88986-707-9, CD ISBN:978-0-88986-708-6.

[6] Dapeng YIN, **Peilin JIANG**, Fuji Ren and Shingo Kuroiwa, Chinese Complex Long Sentences Processing Method for Chinese-Japanese Machine Translation, IEEE NLP-KE2007, pp.170-175, Beijing, Aug. 2007.[EI]

[7] Dapeng Yin, Min Shao, **Peilin Jiang**, Fuji Ren and Shingo Kuroiwa, Treatment of Quantifiers in Chinese-Japanese Machine Translation Lecture Notes in Computer Sciences, Vol.4114, pp.930-935, 2006. [SCI]

[8] **Peilin Jiang**, Hua Xiang, Fuji Ren and Shingo Kuroiwa, An Advanced Mental State Transition Network and Psychological Experiments, Lecture Notes in Computer Science, Vol.3824, No.1, pp.1026-1035, 2005. ISSN:0302-9743, [SCI, cited 3]

[9] **Jiang Peilin**, Hu Haiqing, Fuji Ren and Shingo Kuroiwa, Improved Semantic Similarity Computation in Question-Answering System, Proceedings

of the Ninth IASTED International Conference on Artificial Intelligence and Soft Computing, Vol.2005, No.1, pp.429-433, Benidorm, Spain, Sep. 2005, Hardcopy ISBN:0-88986-536-1; ISSN:1482-7913. [cited by 2]

[10] Haiqing Hu, **Peilin Jiang**, Fuji Ren and Shingo Kuroiwa, Web-based Question Answering System for Restricted Domain Based of Integrating Method Using Semantic Information, Proceedings of 2005 IEEE International Conference on Natural Language Processing and Knowledge Engineering (IEEE NLP-KE'05), pp.529-534, Wuhan, Oct. 2005.

[11] Shuang Xiao, Hua Xiang, **Peilin Jiang**, Fuji Ren and Shingo Kuroiwa, Chinese Conventional Expression Reading Support System for Japanese, Proceedings of 2005 IEEE International Conference on Natural Language Processing and Knowledge Engineering (IEEE NLP-KE'05), pp.232-237, Wuhan, Oct. 2005.

[12] Xiang Hua, Fuji Ren, Shingo Kuroiwa and **Jiang Pelin**, An Experimentation on Creating a Mental State Transition Network, IEEE International Conference on Information Acquisition, Vol.1, No.1, pp.432-436, Hong Kong, Jun. 2005.