

# 陳履恆(Lieu-Hen Chen)

## 著作目錄

主要な書、論文

Journal Papers:

1. Lieu-Hen Chena, Pin-Chieh Chenga, Hao-Ming Hunga, Wei-Fen Hsieha, Yasufumi Takamab (2015, Nov). An Audio-Visual Information Visualization System for Time-Varying Big Data. *The Standard International Journals*. 本人為第一作者、通訊作者.
2. Wei-Fen Hsieh, Lieu-Hen Chen, Hao-Ming Hung, Eri Sato-Shimokawara, Yasufumi Takama, Toru Yamaguchi, Eric Hsiao-Kuang Wu, Yu-Wei Chen (2015, Apr). An intelligent decision supporting system for international classification of functioning, disability, and health. *Visualization in Engineering*, Volume 3, Issue 1. 本人為第一作者、通訊作者.
3. Jya-Kai Changa, Wei-Fen Hsieha, Shih-Chieh Chena, Lieu-Hen Chena, Yasufumi Takamab (2014, Dec). A Feature Based Facial Image Morphing System. *Asian Journal of Computer and Information Systems*, Volume 02 – Issue 06. 本人為第一作者、通訊作者.
4. Lieu-Hen Chen, Yu Sheng Chen, Wei Fan Chen, Hao Ming Hung, Yasufumi Takama (2014, Jan). A Temporal and Multi-Resolution Visualization System for Large-Scale Data. *Journal of Information Science and Engineering*, Vol. 31 , No. 1. (SCI). NSC 101-2221-E-260-030. 本人為第一作者、通訊作者.
5. Lieu-Hen Chen, Meng-Feng Tsai, Chien-Hui Hsu, Yu-Sheng Chen (2013, Mar). Aging and Reverse-Aging Traditional Chinese Painting Images Based on WebMining. *New Generation Computing*, Vol. 31(4), pp285~309. (SCI).
6. Lieu-Hen Chen, Yi-Hsien Chen, Shuo-Yan Lin, Ting-Yu Liu, Wen-Chien Hsieh (2012, May). Synthesizing Non Photo-Realistic Rendering Effects of Volumetric Strokes. *Journal of Information Science and Engineering*, vol. 28(3), pp. 521~535. (SCI).
7. Lieu-Hen Chen, Yu-Sheng Chen, Tsung-Chih Tsai (2011, May). Perceptual LOD under Low Resolution Conditions. *Journal of Information Science and Engineering*, Vol. 27 No. 3, pp. 1045-1057. (SCI).
8. Chi-Chih Yu, Lieu-Hen Chen\*, Shun-Chin Hsu (2010, Sep). An Edutainment System on the Converged Mobile Phone to Promote Traditional Culture - Using Chinese Chess as an Example. *IEEE MULTIDISCIPLINARY ENGINEERING EDUCATION MAGAZINE*, Vol.5, No.3, pp.1-pp.9. (其它).

Conference Papers:

1. Lieu-Hen Chen, Wei-Fen Hsieh, Jih-Yu Lin, Cheng-Hao Wang, Yasufumi Takama, Yu-Sheng Chen (2015, Oct). Synthesizing a NPR Navigating Animation Based on Route Recommendation. Technologies and Applications of Artificial Intelligence, 台灣台南.
2. Lieu-Hen Chen, Pin-Chieh Cheng, Hao-Ming Hung, Wei-Fen Hsieh, Yasufumi Takama (2015, Jun). An Audio-Visual Sensibility Oriented Information Visualization System. Asia-Pacific Conference on Engineering and Applied Science, 日本大阪. International Conference.
3. Jya-Kai Changa, Wei-Fen Hsieha, Shih-Chieh Chen, Lieu-Hen Chena, Yasufumi Takamab (2014, Jul). A Feature Based Facial Image Morphing System. 2014 Annual International Symposium on Educational and Information Technology, 日本大阪. International session.
4. LIEU-HEN CHEN, LI-ZHI HSU, PIN-CHIEH CHENG, HAO-MING HUNG, YU-SHENG CHEN, YASUFUMI TAKAMA (2014, Mar). A Sensibility-based Information Visualization System. Annual Conference on Engineering & Information Technology, 日本東京.
5. Lieu-Hen Chen, Wei-Fen Hsieh, Eri Sato-Shimokawara, Yasufumi Takama, Toru Yamaguchi (2013, Dec). An ICF Decision Supporting System Based on Sensoring Technologies. 2013 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2013), 台灣台北. International session.
6. Lieu-Hen Chen, Pin-Chieh Cheng, Jheng-Yan Guo, Shun-Chin Hsu (2013, Oct). A Mobile Edutainment System of MiniShogi. The 3rd International Workshop on Advanced Computational Intelligence and Intelligent Informatics (IWACIII 2013), 中國上海. International session.
7. Chia-Huang Chen, Lieu-Hen Chen, Yasufumi Takama (2012, Dec). Proposal of Situation-based Clustering of Sightseeing Spot Images based on ROI-based Color Feature Extraction. The 26th Annual Conference of the Japanese Society for Artificial Intelligence, 2012.
8. Lieu-Hen Chen, Yu-Sheng Chen, Eri Sato-Shimokawara, Yasufumi Takama, Toru Yamaguchi (2012, Nov). A Visualization System for Animating Vertebrate Animal Models. The 2012 Conference on Technologies and Applications of Artificial Intelligence, 台灣台南. International session.
9. Wei-Fan Chen, Yi-Xiang Lai, Ming-Hung Tai, Lieu-Hen Chen (2012, Jul). 以 L-System 為基礎的植物造型裝飾性圖案產生系統. Computer Graphics Workshop 2012, 台灣國立暨南國際大學科技學院一館.
10. Lieu-Hen Chen, Meng-Feng Tsai, Chien-Hui Hsu, Yu-Sheng Chen (2012, Jun). Simulating Aging and Reverse-Aging Phenomena of Traditional Chinese Paintings. The 26th Annual Conference of the Japanese Society for Artificial Intelligence, 日本山口縣山口市山口教育會館、自治會館、暨社會福社會館.

NSC 100-2221-E-260-037.

11. Jie Shie, Di-Hua Wu and Lieu-Hen Chen (2011, Dec). Describe Building use L-System and Generate Maze. The 1st International Workshop on Networking, Computing, Systems, and Software, 日本大阪大學.
12. Yu-Sheng Chen, Jie Shie, Lieu-Hen Chen (2011, Dec). A NPR System for Generating Floral Patterns based on L-System. The 1st International Workshop on Networking, Computing, Systems, and Software, 日本大阪大學.
13. Lieu-Hen Chen, Shao-Ling Haung (2011, Jul). An Edutainment System of Plant Growth Simulation. Computer Graphics Workshop 2011.
14. Lieu-Hen Chen, Jie Shie, and Yu-Sheng Chen (2010, Sep). Parallel Grouped Photon Mapping using CUDA. The 2010 International Symposium on Intelligent Systems.
15. Lieu-Hen Chen\*, Yu-Sheng Chen, and Jie Shie (2010, Aug). A LOD System Based on Biological Classification and Anatomical Skeleton. The 14th International Conference on Geometry and Graphics. NSC 98-2221-E-260-023.
16. Lieu-Hen Chen, Jie Shie, and Yu-Sheng Chen (2010, Jul). 使用 CUDA 平行化加速 Grouped Photon Mapping Method. Computer Graphics Workshop 2010. NSC 99-2221-E-260-029.
17. 洪皓銘,謝薇荼,陳履恆 (2015 年 07 月)。一個影音式資訊視覺化系統。Computer Graphics Workshop 2015, 台灣台北。本人為通訊作者。
18. 王呈豪, 林芷羽, 陳履恆 (2015 年 07 月)。以推薦路徑為基礎的 NPR 風格導覽動畫產生。Computer Graphics Workshop 2015, 台灣台北。本人為通訊作者。
19. 陳仕傑, 呂翊維, 陳履恆 (2015 年 07 月)。以材質特徵為基礎的飼主寵物臉部影像變形系統。Computer Graphics Workshop 2015, 台灣台北。本人為通訊作者。
20. 洪皓銘,季昭霆,許力之,陳履恆,石凌霖 (2013 年 12 月)。以 Xtion 為基礎的客製化舞蹈動作。2013 全國計算機會議。
21. 洪皓銘, 謝薇荼, 莊士賢, 陳履恆 (2013 年 07 月)。運用感測技術為基礎的 ICF 評核系統。2013 台灣電腦圖學研討會。