

# 國立東華大學教師個人基本資料表

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最高學歷/起迄：美國密西西比州立大學電機博士 (1988~1991)

現職/起迄：國立東華大學資訊工程學系教授 (2001.08 迄今)

到任年月份(東華)：1992 年 1 月(東華大學籌備處)

專長： 1. 信號/影像處理                      2. 影像/視訊壓縮  
3. 影像擷取                                  4. 浮水印技術

## 林信鋒

Lin, Shinfeng David



### ■研究 (2005.1~2011.12)

- 注意事項：** (一) 請詳列個人申請截止日前五年內 (此段期間曾懷孕及生產者，得延長至七年內 (2002.8~2009.7)，但須檢附相關證明文件) 發表之學術性著作，包括：期刊論文、專書及專書論文、研討會論文、技術報告及其他等，並請依各類著作之重要性自行排列先後順序。
- (二) 各類著作請按發表時間先後順序填寫。各項著作請務必依作者姓名 (按原出版之次序，**通訊作者請加註\***)、出版年、月份、題目、期刊名稱 (專書出版社) 起迄頁數之順序填寫。
- (三) 若期刊屬於 SCI、EI、SSCI 或 A&HCI 等時，請註明。

## 一、期刊論文：

### A、具匿名審查制度之期刊」

1. Shinfeng D. Lin\*, Bo-Feng Liu and Jia-Hong Lin, Combining Speeded Up Roust Features with Principal Component Analysis in Face Recognition System, accepted by International Journal of Innovative Computing, Information and Control, April 2012, SCI.
2. Shinfeng D. Lin\*, Jia-Hong Lin and Chun-Yen Chen, A ROI-based Semi-Fragile Watermarking for Image Tamper Detection and Recovery, International Journal of Innovative Computing, Information and Control, Volume 7, Number 12, pp. 6875-6888, December 2011, SCI.
3. Shinfeng D. Lin\*, Chih-Yao Chuang and Mei-Juan Chen, A CAVLC-BASED VIDEO WATERMARKING SCHEME FOR H.264/AVC CODEC, International Journal of Innovative Computing, Information and Control, Volume 7, Number 11, pp. 6359-6367, November 2011, SCI.
4. Chih-Cheng Wang, Chih-Yao Chuang and \*Shinfeng D. Lin, An Integrated Temporal Error Concealment for H.264/AVC Based on Spatial Evaluation Criteria, Journal of Visual Communication and Image Representation, Volume 22, Issue 6, pp. 522-528, August 2011, SCI.
5. Shinfeng D. Lin\*, Chih-Yao Chuang, Hsiang-Cheng Meng and Yu-Lung Su, An Error Resilient Technique Using Reversible Data Embedding in H.264/AVC,

- International Journal of Innovative Computing, Information and Control, Volume 7, Number 5(A), pp. 2283-3390, May 2011, **SCI**.
6. Shinfeng D. Lin, Jia-Hong Lin and Cheng-Chin Chiang, Using Gradient Features from Scale-Invariant Keypoints on Face Recognition, International Journal of Innovative Computing, Information and Control, Volume 7, Number 4, pp. 1639-1649, April 2011, IF(2009:2.932, 2008:2.791), **SCI. (2008 A 級期刊)**
  7. Shinfeng D. Lin and Zong-Lin Yang, Hierarchical Fragile Watermarking Scheme for Image Authentication, Intelligent Automation and Soft Computing, Vol. 17, No. 2, pp. 245-255, 2011, **SCI.** (2008 Impact Factor: 0.224)
  8. Shih-Chieh Shie, Shinfeng D. Lin, and Ji-Han Jiang, VISUALLY IMPERCEPTIBLE IMAGE HIDING SCHEME BASED ON VECTOR QUANTIZATION, Information Processing & Management, Vol. 46, No. 5, pp. 495-501, September 2010, **SCI.** (2008 Impact Factor: 1.852) (5-Year Impact Factor: 2.020)
  9. Shinfeng D. Lin, Shih-Chieh Shie, and J. Y. Guo, IMPROVING THE ROBUSTNESS OF DCT-BASED IMAGE WATERMARKING AGAINST JPEG COMPRESSION, Computer Standards & Interfaces, Vol. 32, No. 1-2, pp. 54-60, January 2010, **SCI.** (2008 Impact Factor: 1.074)
  10. Shinfeng D. Lin and Yu-Hsun Huang, AN INTEGRATED WATERMARKING TECHNIQUE WITH TAMPER DETECTION AND RECOVERY, International Journal of Innovative Computing, Information and Control, Volume 5, Number 11, November 2009, IF(2009:2.932, 2008:2.791), **SCI. (2008 A 級期刊)**
  11. Shih-Chieh Shie and Shinfeng D. Lin, Data hiding based on compressed VQ indices of images, Computer Standards & Interfaces, Vol. 31, No. 6, pp. 1143-1149, 2009, **SCI.** (2008 Impact Factor: 1.074)
  12. Shinfeng D. Lin and Ai-Lin Chiang, Tamper Detection and Recovery Using a Reversible Watermarking Technique, Journal of Computers, Vol. 20, No. 1, pp. 2-10, April 2009.
  13. Tien-You Lee (學生) and Shinfeng D. Lin, Dual Watermark for Tamper Detection and Recovery, Pattern Recognition, Volume 41, Issue 11, pp. 3497-3506, November 2008, IF (2008:3.279), **SCI. (2008 A 級期刊)**
  14. Shih-Chieh Shie, Shinfeng D. Lin, and Ji-Han Jiang, Image Steganographic Scheme Using Predictive Side-Match Vector Quantization, The Imaging Science Journal, Vol. 56, No. 3, pp. 123-135, June 2008, **SCI.**
  15. Shih-Chieh Shie and Shinfeng D. Lin, Improving Robustness of Visible Image Watermarks, The Imaging Science Journal, Vol. 56, No. 1, pp. 23-28, Feb., 2008, **SCI.**
  16. Shinfeng D. Lin, Yu-Chan Kuo, and Ming-Hua Yao, An Image Watermarking Scheme with Tamper Detection and Recovery, International Journal of Innovative Computing, Information and Control, Volume 3, Number 6, December 2007, **SCI.**
  17. Shih-Chieh Shie and Shinfeng D. Lin, Secret Image Transmission Based on VQ and Data Embedding, International Journal of Imaging Systems and Technology, Vol. 17, No. 1, pp. 1-9, 2007, **SCI.**
  18. Shi-Cheng Liu and Shinfeng D. Lin, 2006, BCH code-based Robust Audio Watermarking in the Cepstrum Domain, Journal of Information Science and Engineering, Vol. 22, No. 3, pp. 535-543(May 2006), **SCI.**
  19. Shih-Chieh Shie, Shinfeng D. Lin, and Chih-Ming Fang, 2006, Adaptive data hiding based on SMVQ prediction, IEICE Transactions on Information and Systems, Vol.E89-D No.1 p.358-362, **SCI.**
  20. Shinfeng D. Lin, Shih-Chieh Shie, Wen-Sheng Chen, B. Y. Shu, X. L. Yang, and Yu-Lung Su, 2005, Trademark Image Retrieval by Distance-angle Pair-wise

Histogram, International Journal of Imaging Systems and Technology, Vol. 15, No. 2, pp. 103-113, **SCI**.

21. Shinfeng D. Lin, Shih-Chieh Shie and Kuo-Yuan Lee, 2005, Image Coding Based on Wavelet Feature Vector, International Journal of Imaging Systems and Technology, Vol. 15, No. 2, pp. 123-130, **SCI**.

## B、不具匿名審查制度之期刊」

## 二、專書及專書論文：

1. Shinfeng Lin, Chih-Cheng Wang, Chih-Yao Chuang, and Kuan-Ru Fu, A Hybrid Error Concealment Technique for H.264/AVC Based on Boundary Distortion Estimation, INTECH-"Recent Advances on Video Coding ", ISBN 978-953-307-181-7, Chapter 11, P.243-P.258, July 2011.
2. Shinfeng D. Lin\* and Shih-Chieh Shie, Digital Steganographic Schemes based on Image Vector Quantization, Accepted by Multimedia Security and Steganography, September 22, 2011.

## 三、研討會論文：

1. Shinfeng D. Lin and Tszan Wu, An Integrated Technique for Splicing and Copy-move Forgery Image Detection, 2011 4th International Congress on Image on Image and Signal Processing(CISP'11), Shanghai, P.R.O.C., October 15-17, 2011.
2. Shinfeng D. Lin, Kuan-Ru Fu and Chih-Yao Chuang, An Adaptive Frame-based Error Concealment Technique Based on Motion Variation for H.264/AVC, the 24th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2011), Chiayi, TAIWAN, R.O.C., Aug. 21-23, 2011.
3. Shinfeng D. Lin, Chih-Cheng Wang, Chih-Yao Chuang and Kuan-Ru Fu, An Adaptive Error Concealment Technique for H.264/AVC, 2011 International Symposium on Intelligent Informatics, Qingdao, P.R.O.C., May 1-3, 2011.
4. Chih-Cheng Wang, Chih-Yao Chuang and Shinfeng D. Lin\*, An Integrated Spatial Error Concealment Technique for H.264/AVC based-on Boundary Distortion Estimation, 2010 International Conference on Innovative Computing, Information and Control, Xi'an, China, December 20-22, 2010.
5. Shinfeng D. Lin, Chao-Cyun Huang, and Jia-Hong Lin, A Hybrid Audio Watermarking Technique in Cepstrum Domain, 2010 International Symposium on Intelligent Informatics, Dalian, P.R.O.C., September 5-7, 2010.
6. Shinfeng D. Lin\*, Bo-Feng Liu, and Jia-Hong Lin, Combining Speeded-Up Robust Features with Principal Component Analysis in Face Recognition, the 23th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2010), Kaohsiung, TAIWAN, R.O.C., Aug. 15-17, 2010.
7. Shinfeng D. Lin, Mei-Juan Chen, Chih-Yao Chuang, and Hsiang-Cheng Meng, A Novel Video Watermarking Scheme in H.264/AVC Encoder, 2009 International Conference on Innovative Computing, Information and Control, Kaohsiung, Taiwan, December 7-9, 2009.
8. Shinfeng D. Lin, Jia-Hong Lin, and Cheng-Chin Chiang, Combining Scale Invariant Feature Transform with Principal Component Analysis in Face Recognition, 2009 International Symposium on Intelligent Informatics, QinHuangDao, P.R.O.C., September 13-15, 2009.
9. Shinfeng D. Lin, Chih-Yao Chuang, and Hsiang-Cheng Meng, A Video

- Watermarking in H.264/AVC Encoder, the Fifth International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP-2009), Kyoto, Japan, September 12-14, 2009.
10. Shinfeng D. Lin, Chih-Yao Chuang, and Mei-Juan Chen, A watermarking Scheme by Changing the Number of Nonzero Coefficients in H.264/AVC Encoder, the 22th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2009), Nantou, TAIWAN, R.O.C., Aug. 23-25, 2009.
  11. Shinfeng D. Lin and Yu-Hsun Huang, An Integrated Watermarking Technique with Tamper Detection and Recovery, 2008 International Symposium on Intelligent Informatics, Kumamoto, Japan, December 12 - 13, 2008.
  12. Shinfeng David Lin, Jing-Hui Chang, and Yu-Ting Chiu, A ROI-based Tamper Detection and Recovery Technique in Compressed Domain, The Third International Workshop on Image Media Quality and its Applications, Kyoto, Japan, Sep. 5-6, 2008.
  13. SHINFENG LIN, HSIANG-CHENG MENG, CHIH-YAO CHUANG, and YU-LUNG SU, An Error Resilient Encoding Technique Exploiting Reversible Data Embedding in H.264/AVC, The Third International Workshop on Image Media Quality and its Applications, Kyoto, Japan, Sep. 5-6, 2008.
  14. Shih-Chieh Shie, Shinfeng D. Lin, Long-Tai Chen, Zeng-Hui Huang, and Jou-Ken Hsiao, A NEW IMAGE HIDING SCHEME WITH IMPROVED VISUAL QUALITY OF SECRET IMAGES, in Proc. of the 21th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2008), Ilan, TAIWAN, R.O.C., August 24-26, 2008.
  15. Shih-Chieh Shie, Shinfeng D. Lin, Long-Tai Chen, and Zong-Lin Yang, A FRAGILE WATERMARKING SCHEME FOR IMAGE TAMPER DETECTION AND RECOVERY, in Proc. of the 2008 International Conference on Information & Knowledge Engineering (IKE2008), Las Vegas, Nevada, USA, July 14-17, 2008.
  16. Shinfeng D. Lin and Cheng-Wei Tsai, An Effective Data Embedding for Error Concealment, 2008 International Conference on Innovative Computing, Information and Control, Dalian, P.R.O.C., June 18-20, 2008.
  17. Shinfeng D. Lin, Hsiang-Cheng Meng, Chih-Yao Chuang and Jhih-Yu Huang, An Error Resilient Technique using Reversible Data Embedding in H.264/AVC, 2008 International Conference on Innovative Computing, Information and Control, Dalian, P.R.O.C., June 18-20, 2008.
  18. Shih-Chieh Shie and Shinfeng D. Lin, A SECRET IMAGE HIDING SCHEME BASED ON VQ, in Proc. of the 18th CRYPTOLOGY & INFORMATION SECURITY CONFERENCE (CISC2008), Hualien, Taiwan, R.O.C., pp. 475-482, May 29-30, 2008.
  19. HSIANG-CHENG MENG, SHINFENG D. LIN, CHIH-YAO CHUANG and JHIH-YU HUANG, An Error Resilient Coding Scheme Based on Reversible Data Embedding in H.264/AVC, Cryptology and Information Security Conference (CISC2008), Hualien, Taiwan, R.O.C., May 29-30, 2008.
  20. SHINFENG D. LIN, HSIANG-CHENG MENG and YU-LUNG SU, A Novel Error Resilience using Reversible Data Embedding in H.264/AVC, 6th International Conference on Information and Communications and Signal processing (ICICS 2007), Singapore, Dec 10~13, 2007.
  21. Shih-Chieh Shie and Shinfeng D. Lin, VISUALLY IMPERCEPTIBLE IMAGE HIDING SCHEME BASED ON VQ, in Proc. of the 11th IASTED International Conference on Internet and Multimedia Systems and Applications (IMSA2007), pp. 57-61, Honolulu, Hawaii, USA, August 20-22, 2007, NSC-95-2221-E-259-019-MY2.

22. SHINFENG D. LIN, HSIANG-CHENG MENG and YU-LUNG SU, An Error Resilience using Reversible Data Embedding in H.264/AVC, the 20th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2007), MiaoLi, TAIWAN, R.O.C., Aug. 19-21, 2007, B1-7, pp. 83~87.
23. 謝仕杰 and 林信鋒, HIDING DATA IN VQ-COMPRESSED DOMAIN OF IMAGE, in Proc. of the 6th Conference on Information Technology and Application Outlying Islands (ITAOI2007), pp. 286-291, Yunlin, TAIWAN, R.O.C., June 1, 2007.
24. Shinfeng D. Lin, Yu-Lung Su and Jhih-Yu Huang, Error Resilience using a Reversible Data Embedding Technique in H.264/AVC, 7th WSEAS International Conference on MULTIMEDIA SYSTEMS and SIGNAL PROCESSING (MUSP '07), Hangzhou, P.R.O.C., April 15-17, 2007.
25. Shinfeng D. Lin, Yu-Chan Kuo and Yu-Hsun Huang, An Image Watermarking Scheme with Tamper Detection and Recovery, 2006 International Conference on Innovative Computing, Information and Control, pp. 74-77, Volume III, Beijing, P.R.O.C., Aug. 30- Sep. 1, 2006.
26. Shinfeng D. Lin(林信鋒) and Yu-Hsun Huang(黃毓旬), A Novel Watermarking Technique with Tamper Detection and Recovery, the 19th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2006), Taoyuan, TAIWAN, R.O.C., Aug. 13- Aug. 15, 2006, **NSC-94-2213-E-259-020**
27. Shinfeng D. Lin and You-Ming Lin, ERROR RESILIENCE BASED ON MULTI-HYPOTHESIS MOTION COMPENSATED PREDICTION IN H.264/AVC, 2005 Workshop on Consumer Electronics and Signal Processing, 國立雲林科技大學, TAIWAN, R.O.C., Nov. 17~18, 2005, **NSC-93-2213-E-259-005.**
28. 林信鋒, 建立工業區意識, 美崙工業區更新發展論壇, 台灣省花蓮縣, Oct. 27, 2005, pp. 2-1 ~ 2-9.
29. Shinfeng D. Lin (林信鋒) and Zong-Lin Yang (楊宗霖), HIERARCHICAL FRAGILE WATERMARKING SCHEME FOR IMAGE AUTHENTICATION, the 18th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2005), Taipei, TAIWAN, R.O.C., August 21-23, 2005, pp. 1023-1028, **NSC 93-2213-E-259-005.**
30. Shih-Chieh Shie and Shinfeng D. Lin, Adaptive Information Hiding Based on Compressed VQ Indices of Image, the 2005 World Multiconference on Systemics, Cybernetics and Informatics (WMSCI2005), Orlando, Florida, USA, July 10-13, 2005, **NSC 93-2213-E-259-005.**
31. Shinfeng D. Lin, Shih-Chieh Shie, and Chih-Ming Fang, Hiding Information in Side-Match VQ Compressed Images, the 4th WSEAS International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA2005), SALZBURG, AUSTRIA, FEBRUARY 13-15, 2005, **NSC 93-2213-E-259-005.**
32. Shih-Chieh Shie, and Shinfeng D. Lin, A Novel Approach to Compress Image Set, the 4th WSEAS International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA2005), SALZBURG, AUSTRIA, FEBRUARY 13-15, 2005, **NSC 93-2213-E-259-005.**
33. Shinfeng D. Lin, and Shih-Chieh Shie, A Novel Secret Image Transmission Scheme, the IEEE International Conference on Consumer Electronics (ICCE2005), Las Vegas, Nevada, USA, January 10-12, 2005.
34. Shinfeng D. Lin, Shih-Chieh Shie, and Jian Yi Guo, Improving The Robustness of DCT-based Image Watermarking Against JPEG Compression, the IEEE International Conference on Consumer Electronics (ICCE2005), Las Vegas, Nevada, USA, January 10-12, 2005.
35. Shinfeng D. Lin, Shih-Chieh Shie, and Chung-Chien Chou, A Suitable Image

- Hiding Scheme for JPEG Images, 2004 International Conference on Image Processing (ICIP2004), Singapore, Oct. 24-27, 2004.
36. Shinfeng D. Lin, and Shih-Chieh Shie, Improving Robustness of Visible Watermarking Schemes for Images, the 2004 IEEE International Symposium on Consumer Electronics (ISCE2004), UK, September 1-3, 2004.
  37. Shinfeng D. Lin (林信鋒), Shih-Chieh Shie (謝仕杰), and Chih-Ming Fang (方智明), An Adaptive Data Hiding Technique Based on Side Match Vector Quantization, the 17th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2004), Hualien, TAIWAN, R.O.C., August 15-17, 2004.
  38. Shinfeng D. Lin (林信鋒), Shih-Chieh Shie (謝仕杰), and Jain-Yi Guo (郭建億), A DCT-based Image Watermarking Scheme by Coefficient Adjustment, the 17th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2004), Hualien, TAIWAN, R.O.C., August 15-17, 2004.
  39. Shi-Cheng Liu(劉適程) and Shinfeng D. Lin(林信鋒), A BCH code-based Robust Audio Watermarking in Cepstrum Domain, the 17th IPPR Conference on Computer Vision, Graphics, and Image Processing (CVGIP 2004), Hualien, TAIWAN, R.O.C., August 15-17, 2004. **(CVGIP 2004 論文佳作獎)**.

#### 四、技術報告：

#### 五、其他著作或專利：

1. 劉適程，林信鋒，一種保護各種聲音著作權而利用通訊編碼為基礎之倒頻譜聲音浮水印嵌入及萃取方法，中華民國發明專利(申請案號：94101742 號)
2. 劉適程，林信鋒，一種保護聲音著作權的倒頻譜聲音浮水印嵌入及萃取方法，中國大陸發明專利(申請案號：200510132353.8 號)
3. 林信鋒，黃毓旬，具影像竄改回復功能之影像浮水印加入及取出方法，中華民國發明專利(發明第 I 341135 號，2011/4/21~2027/1/25)
4. 林信鋒，1999 三月，有線電視，中山文庫，台灣書店印行。

#### 六、三年內之研究計畫 (2005.8~2012.7)：

起迄年月	研究計畫名稱	主持人/共同主持人	計畫經費	補助單位
94.5~95.4	數位影像監控系統之畫面防偽偵測與影像回復 NSC-94-2622-E-259-002-CC3	主持人	305,000	國科會
94.8~95.7	資訊隱藏之研究與其在影像安全上的應用 NSC-94-2213-E-259-020-	主持人	652,000	國科會
94.8~95.7	城鄉學校數位落差之評估與改進對策之研究	主持人	666,000	教育部
95.5~96.4	結合無線射頻識別和影像監控之倉庫貨物管制系統 NSC 95-2622-E-259-002-CC3	主持人	318,000	國科會
95.8~96.7	植基於資料嵌入之影像完整性研究(1/2) NSC-95-2221-E-259-019-MY2	主持人	593,000	國科會

95.8~96.7	植基於 H.264 之錯誤恢復技術 NSC-95-2221-E-259-020-	主持人	419,000	國科會
96.8~97.7	植基於資料嵌入之影像完整性 研究(2/2) NSC-95-2221-E-259-019-MY2	主持人	635,000	國科會
96.8~97.7	H.264/AVC 上應用可回覆性資 料嵌入技術之研究 NSC-96-2221-E-259-021-	主持人	413,000	國科會
97.1~97.10	資訊隱藏技術於行動運算環境 之研究與應用 NSC 97-2218-E-150-002 -	共同主持人	618,000	國科會
97.8~98.7	著重感興趣區域影像品質之錯 誤隱藏技術 NSC 97 - 2221 - E - 259 - 024	主持人	597,000	國科會
97.8~98.7	應用資訊隱藏技術於增強可見 式浮水印強韌性之研究 NSC 97-2221-E-150-064	共同主持人	581,000	國科會
98.8~99.7	影像資訊鑑識與安全性之研究 NSC 98-2221-E-259 -022 -	主持人	643,000	國科會
98.8~99.7	大專校院研究人才延覽方案7-- 培育優質人力促進就業方案	主持人		教育部
98.11~99.4	學界協助中小企業科技關懷計 畫 98H019-4	主持人	72,000	金屬工業研 究發展中心
99.08~101.7	H.264/AVC標準下利用半脆弱浮 水印之鑑識技術 NSC 99-2221-E-259-017-MY2	主持人	1,220,000	國科會
99.08~102.7	人型追蹤與身份識別系統之研 製 NSC 99-2221-E-259-020-MY3	主持人	1,257,000	國科會
99.08~100.7	彩色影像視覺前置處理器之研 究與在JPEG 及JPEG2000 之應 用 NSC 99-2221-E-278-001	共同主持人	532,000	國科會
100.08~101.7	應用矩量保持技術於半脆弱浮 水印之研究 NSC 100-2221-E-278-002	共同主持人	398,000	國科會



## ■ 教學 (2006.8~2012.7)

### 七、三年內開授課程：

學年度	課程名稱(必/選)	學分數	選修人數
100(上)	數位訊號處理導論 (選修)	3	54 人
100(上)	計算機概論 (必修) 一英語	3	14 人
100(下)	線性代數 (必修) 一英語	3	14 人
99(上)	高等影像壓縮 (選修)	3	10 人

99(上)	計算機概論(必修)	3	61人
99(上)	服務學習(二)_資工系(必修)	0	59人
99(下)	影像處理導論(選修)	3	53人
98(上)	高等影像壓縮(選修)	3	10人
98(上)	影像處理導論(選修)	3	17人
98(上)	計算機概論(必修)	3	67人
98(下)	數位訊號處理導論(選修)	3	34人
97(上)	高等影像壓縮(選修)	3	10人
97(上)	影像處理導論(選修)	3	28人
97(下)	數位訊號處理導論(選修)	3	13人
97(下)	資訊科技與應用(通識)	2	11人
96(上)	高等影像壓縮(選修)	3	15人
96(上)	影像處理導論(選修)	3	10人
96(上)	資訊科技與應用(通識)	2	52人
96(下)	隨機程序(選修)	3	5人
96(下)	數位訊號處理導論(選修)	3	13人
95(上)	高等影像壓縮(選修)	3	5人
95(上)	影像處理導論(選修)	3	59人
95(下)	隨機程序(選修)	3	5人
95(下)	數位訊號處理導論(選修)	3	31人
95(下)	數位邏輯設計實驗 AB(必修)	3	56人

## 八、三年內指導研究生狀況：

學年度	碩士班(人)	博士班(人)	畢業人數	
			碩士	博士
100	4	0		
99	5	0	4	
98	3	1	5	
97	5	0	3	
96	3	0	3	
95	3	0	1	



## ■ 服務(2005.8~2012.7)

## 九、校內校、院、系(所、科及中心)各級公共事務參與：

年月	校/院/系級	項目
94	系級	系教評會委員
94	院級	院教評會委員
95	系級	系教評會委員、系所務委員會委員、評鑑委員會、招生委員會
95	院級	院教評會委員
96	系級	系教評會委員、評鑑委員會、博士班招生委員會
96	院級	院教評會委員(教授升等)



96	校級	校務基金管理委員、校務基金投資委員、數理及科技領域召集人
97	系級	系教評會委員、認證與評鑑委員會
97	院級	院教評會委員(教授升等)
97	校級	校務基金管理委員、校務基金投資委員、數理及科技領域召集人
98	系級	系教評會委員、認證與評鑑委員會
98	院級	院教評會委員(教授升等)
98	校級	校務基金管理委員、校務基金投資委員、數理及科技領域召集人
99	系級	系教評會委員、認證與評鑑委員會
99	院級	院課程委員會委員
99	校級	校務基金投資委員、數理及科技領域召集人
100	系級	系教評會委員、認證與評鑑委員會
100	院級	院課程委員會委員
100	校級	校務基金投資委員

#### 十、專業學術服務工作項目：

年月	校內/校外	項目
94	校內/校外	Machine Vision and Applications Journal 論文審查委員, IEEE Transactions on Multimedia 論文審查委員, Physics Letters A 論文審查委員, NSC Project 審查委員, CVGIP 論文審查委員, CVGIP Session 主持人, PSIVT'06 論文審查委員, TANet 2006 議程委員, 創新育成中心諮詢輔導顧問
95	校內/校外	CVGIP 論文審查委員, PSIVT'論文審查委員, NSC Project 審查委員, Pattern Recognition 論文審查委員, IEE Proc. Vision, Image & Signal Processing 論文審查委員, Physics Letters A 論文審查委員
96	校內/校外	ICPR2008、CISC2008 論文審查委員, CISC2008 大會主席, 花蓮縣「創造力學習中心」諮詢委員, 行政院公共工程專家學者
97	校內/校外	NST2008 論文審查委員, CVGIP Session 主持人, Multimedia Tools and Applications 期刊論文審查委員, IEEE Transactions on Information Forensics & Security 論文審查委員, 教育部數位機會中心輔導計畫期中暨期末審查委員, 教育部「97年度數位學習課程與教材認證作業」審查委員, 衛生署「98年度衛生局公文、電子公布欄暨局內資訊網系統維運案評審委員, 衛生署公文電子交換中心 98 年維運案評審委員, 內政部國土測繪中心「公文檔案文件影像管理系統」委員, 花蓮縣「創造力學習中心」諮詢委員, 行政院公共工程專家學者
98	校內/校外	IHMSP_2009 Invited Session Chair, ISII_2009 Session 主持人, CVGIP_2009 議程委員, IET Communications 期刊論文審查委員, JISE 論文審查委員, APSIPA_2009 論文審查委員, CVGIP_2009 論文審查委員, 行政院公共工程專家學者

99	校內/校外	IIHMSP_2010 議程委員, 論文審查委員, ISII_2010 議程委員, Session 主持人, ICICIC_2010, CVGIP_2010 議程委員, IEEE Trans. Broadcasting, IET Image Processing, International Journal of Pattern Recognition and Artificial Intelligence, Machine Vision and Applications, Future Generation Computer Systems 期刊論文審查委員, ICPR_2010, CVGIP_2010, NST_2010 論文審查委員, 行政院公共工程專家學者
100	校內/校外	ICEICE_2011, EEAC_2011, IIHMSP_2011, ICICIC_2011 議程委員, ICCSIT_2011 議程委員, 論文審查委員, ISII_2011, CVGIP_2011 議程委員, Session 主持人, IEEE Transactions on Information Forensics & Security, IEEE Transactions on Vehicular Technology, International Journal of Multimedia Intelligence and Security, CISP'11-BMEI'11 論文審查委員, 行政院公共工程專家學者
101	校內/校外	ICS_2012 大會共同主席, ICEICE_2012, IIHMSP_2012, ICICIC_2012, ISII_2012 議程委員, ICPR_2012, 議程委員, 論文審查委員, ISIC 2012 議程委員, Session 主持人, The Computer Journal, International Journal of Multimedia Intelligence and Security, Journal of Systems and Software, Journal of Visual Communication and Image Representation, IET Image Processing 論文審查委員, <i>Multimedia Networking and Coding: From Capture to Display</i> book chapter 審查委員, 國科會計畫審查委員, 行政院公共工程專家學者



## ■ 教學與研究獎勵 (2004.8~2011.7)

### 十一、教學與研究獎勵事蹟：

學年度	校內/校外	項目
99	校內/校外	東華大學「教師研究績優獎勵」研究優良教授獎.
98	校內/校外	東華大學「教師研究績優獎勵」研究優良教授獎.
97	校內/校外	東華大學「教師研究成果獎勵金」獲獎.
96	校內/校外	東華大學「教師研究成果獎勵金」獲獎.
95	校內/校外	東華大學「教師研究成果獎勵金」獲獎. 第七屆(2006)工業銀行創業大賽佳作獎
94	校內/校外	東華大學「教師研究成果獎勵金」獲獎. 2005年(第57屆)德國紐倫堡國際發明展金牌獎 第二屆(2005)全國登峰創業營觀念創新獎 2005 Leading Educators of the World (Education Administration)
93	校內/校外	東華大學「教師研究成果獎勵金」獲獎. 中華民國資訊學會最佳碩、博士論文佳作獎 CVGIP 2004 論文佳作獎

以上資料屬實。填表人簽名：\_\_\_\_\_（電子檔免填），填表日期：\_\_\_\_\_。