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**現職** 資訊多媒體應用學系 助理教授

**學歷** 國立中正大學 資訊工程 博士

**專長1** Privacy Management

**專長2** XML Security

**專長3** Watermarking Techniques, Visual Cryptography

## 教師研究成果資料明細

### 研究計畫

1. 陳宜惠 國科會 2011.01.1 ~2012.07.31

可驗證及還原之秘密影像分享機制

2. 陳宜惠 國科會 2011.08.1 ~2013.07.31

有效且安全的XML存取控制機制

### SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. 陳宜惠(Yi-Hui Chen)\* ,2011-04, (已刊登)

INFORMATION SCIENCES 181卷2011期:3073頁~3084頁

Meaningful Secret Sharing Technique with Authentication and Remedy Abilities

2. 陳宜惠(Yi-Hui Chen)\* ,2011-08, (已刊登)

The Fifth International Conference on Genetic and Evolutionary Computing 卷

期:192頁~195頁

A Verifiable Visual Cryptography Scheme

3. 陳宜惠(Yi-Hui Chen)\* ,2011-09, (已刊登)

The 8th International conference on Ubiquitous Intelligence and Computing 卷

期:529頁~535頁

A Two-Layer Steganography Scheme Using Sudoku for Digital Images

4. 陳宜惠(Yi-Hui Chen)\* ,2011-10, (已刊登)

The Seventh International Conference on Intelligent Information Hiding and

Multimedia Signal Processing (IIHMSP2011) 卷期:161頁~164頁

Data Hiding Scheme based on Features of Chinese Text

5. 林智揚(Chih-Yang Lin)、陳宜惠(Yi-Hui Chen) ,2011-, (已刊登)

The Fifth International Conference on Genetic and Evolutionary Computing 卷

期:176頁~179頁

Intelligent Projector System base on Computer Vision

6. 林智揚(Chih-Yang Lin)、陳宜惠(Yi-Hui Chen) ,2011-, (已刊登)

The Seventh International Conference on Intelligent Information Hiding and

Multimedia Signal Processing (IIHMSP2011) 卷期:133頁~136頁

Multimedia Privacy Protection System for Mobil Environments

7. 陳宜惠(Yi-Hui Chen) ,2011-, (已刊登)

IEEE International Conference on e-Business Engineering (ICEBE 2011) 卷

期:370頁~375頁

## A Privacy Reinforcement Approach against De-identified Dataset

8. 陳宜惠(Yi-Hui Chen) ,2012-, (已刊登)

Journal of Computers 22卷4期:3頁~10頁

An Efficient Authentication Mechanism for (2, 2)-Visual Cryptography Scheme

9. 陳宜惠(Yi-Hui Chen)、詹啟祥(Chi-Shiang Chan) ,2011-12, (已刊登)

Journal of Electronic Science and Technology 9卷4期:297頁~300頁

A Double-Layer Data Embedding Scheme Based on Three-Pixel Differences

10. 陳宜惠(Yi-Hui Chen)、詹啟祥(Chi-Shiang Chan) ,2012-, (已接受未出版)

中華輔導與諮商學報/Chinese Journal of Guidance and Counseling 卷32期:頁~頁  
團體領導能力量表之編製與信、效度建構

11. 陳宜惠(Yi-Hui Chen) ,2012-05, (已刊登)

2012 4th International Conference on Communications, Mobility, and Computing (CMC 2012) 卷期:頁~頁

RDF-Chord: A Semantic-based P2P System for RDF Queries

12. 陳宜惠(Yi-Hui Chen) ,2012-, (已接受未出版)

中華輔導與諮商學報/Chinese Journal of Guidance and Counseling 卷期:頁~頁  
受督者知覺有益學習的督導關係內涵之探究

13. 陳宜惠(Yi-Hui Chen) ,2012-, (已接受未出版)

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS 卷期:頁~頁

Design of Measurement System Based on Signal Reconstruction for Analysis and Protection of Distributed Generations

14. 陳宜惠(Yi-Hui Chen) ,2012-03, (已刊登)

International MultiConference of Engineers and Computer Scientists 2012 卷期:頁~頁

Using Queried Keywords or Full-text Extracted Keywords in Blog Mining

15. 陳宜惠(Yi-Hui Chen) ,2012-09, (已刊登)

Journal of Electronic Science and Technology 卷期:頁~頁

An Authentication Mechanism for Secret Sharing Using a Boolean Operation

16. 陳宜惠(Yi-Hui Chen) ,2012-, (已接受未出版)

International Journal of Data Mining and Bioinformatics 卷期:頁~頁

Mining for Representative Regions of Virus Genuses via Protein Sequences Clustering

17. 陳宜惠(Yi-Hui Chen) ,2012-02, (已刊登)

Journal of Digital Information Management 10卷1期:39頁~49頁

Image Tamper Detection and Recovery Based on Dual Watermarks Sharing Strategy

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1. 陳宜惠(Yi-Hui Chen)\* ,2011-01, (已刊登)

Communications of the CCISA 17卷1期:50頁~59頁

調色盤彩色影像之可逆式浮水印技術

## 研討會論文

1. 陳宜惠(Yi-Hui Chen)、陳宜惠(Yi-Hui Chen)、張鈞豪(Chang Chuan Huao) 2011.04.29~2011.04.29

以數獨為基礎的雙層偽裝技術

The First National Conference on Web Intelligence and Applications

2. 陳宜惠(Yi-Hui Chen)、 陳宜惠(Yi-Hui Chen) 2011.09.2 ~2011.09.4

A Two-Layer Steganography Scheme Using Sudoku for Digital Images

The 8th International conference on Ubiquitous Intelligence and Computing (UIC-2011)-Building Smart Worlds in Real and Cyber Space

3. 陳宜惠(Yi-Hui Chen)、 陳宜惠(Yi-Hui Chen) 2011.08.29~2011.09.1

A Verifiable Visual Cryptography Scheme

the Fourth International Conference on Genetic and Evolutionary Computing (ICGEC-2011)

4. 陳宜惠(Yi-Hui Chen)、 陳宜惠(Yi-Hui Chen) 2011.10.14~2011.10.16

Data Hiding Scheme based on Features of Chinese Text

The Seventh International Conference on Intelligent Information Hiding and Multimedia Signal Processing

5. 陳宜惠(Yi-Hui Chen) 2011.10.19~2011.10.21

A Privacy Reinforcement Approach against De-identified Dataset

The 7th Workshop on Service-Oriented Applications, Integration and Collaboration (SOAIC2011)

6. 林智揚(Chih-Yang Lin)、 陳宜惠(Yi-Hui Chen)、 林智揚(Chih-Yang Lin)

2011.08.31~2011.09.1

Intelligent Projector System based on Computer Vision

ICGEC2011

7. 陳宜惠(Yi-Hui Chen)、 陳宜惠(Yi-Hui Chen) 2011.10.14~2011.10.16

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## 專書

1. 陳宜惠(Yi-Hui Chen) 2011.10

Java 101 物件導向程式與設計

## 參與研討會

1. 陳宜惠 2011-4-29~2011-4-29

NCWIA2011

2. 陳宜惠 2011-9-2~2011-9-4

UIC2011

3. 陳宜惠 2011-10-14~2011-10-16

IHMSP2011

## 學術/社會服務資料

1. 陳宜惠 2011-10-19~2011-10-21

program committee for ICEBE 2011

2. 陳宜惠 2011-10-19~2011-10-21

PC member for SOAIC 2011

3. 陳宜惠 ~

ICEBE2011 for paper review

