Curriculum Vitae

Wei-Chen Wu

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[Resume]

2016, Jun.	Ph.D.,	Information Management,	National Central University
2004, Jun.	M.S.,	Information Management,	Shih Hsin University
1997, Jun,	B.S.,	Information Management,	Ming Chuan University

[Academic]

Feb. 2020~present,	Assistant Professor, Finance, Feng Chia University	
Jul. 2010~Jan. 2020,	Assistant Professor, Hsin Sheng College of Medical Care and Management	
Aug. 2008~Jul. 2016,	Director, Computer Center, Hsin Sheng College of Medical Care and	
	Management	
Aug. 2016~present,	Part-time Assistant Professor, Information Management, National Central	
	University	
Aug. 2017~present,	Part-time Assistant Professor, Management & Information, National	
	Open University	
Aug. 2014~present,	Part-time Assistant Professor, Information Management, Shih Hsin	
	University	

[Activities]

Guest Editor

Feb. 2019,	Journal of Supercomputing (JoS). Special issue on "Theory and Applications of		
	Optimization Algorithms" (SCI)		
Jul. 2018,	International Journal of Social and Humanistic Computing (IJSHC), Special		
	issue on "Internet of Thing and FinTech Application" (EI)		

Workshop Chairs				
2019, Jul. 9-12,	The 9th International Conference on Frontier Computing (FC 2019), Kitakyushu,			
	Japan. (The 2019 International Workshop on Internet of Thing and FinTech			
	Application)			
2018, Jul. 3-6,	The 7th International Conference on Frontier Computing (FC 2018), Kuala			
	Lumpur, Malaysia. (The 2018 International Workshop on Internet of Thing and			
	FinTech Application)			
2017, Jul. 12-14,	The 6th International Conference on Frontier Computing (FC 2017), Osaka,			
	Japan. (The 2016 International Workshop on Information Security, Intelligent			

- Medical and Geographic Information System)
- 2016, Jul. 13-15, The 5th International Conference on Frontier Computing (FC 2016), Tokyo, Japan. (The 2016 International Workshop on Intelligent Medical and Geographic Big Data)
- 2015, Sept. 9-11, The 4th International Conference on Frontier Computing (FC 2015), Bangkok, Thailand. (The 2015 International Workshop on Information Security, Intelligent Medical and Geographic Information System)

Program-Committee

- 2019, Setp. 25-27. 前瞻資安研發、資安聯防、量子加密、網路犯罪與數位鑒識, TANET 2019 臺灣網際網路研討會, Kaohsiung, Taiwan
- 2018, Oct. 24-26. 前瞻資安研發、資安聯防、量子加密、網路犯罪與數位鑒識, TANET 2018 臺灣網際網路研討會, Taoyuan, Taiwan

Session Chairs

- 2019, Jul. 10. Session 5-1, The 2019 International Workshop on Internet of Thing and FinTech Application (ITFA 2019), Kitakyushu, Japan
- 2018, Jul. 4. Session 4-3, The 2018 International Workshop on Internet of Thing and FinTech Application (ITFA 2018), Kuala Lumpur, Malaysia
- 2018, Jul. 4. Session 5-3, The 2018 International Workshop on Internet of Thing and FinTech Application (ITFA 2018), Kuala Lumpur, Malaysia
- 2017, Jul. 12. Session 2-1, The 2017 International Workshop on Information Security, Intelligent Medical and Geographic Information System (ISIMGIS 2017), Tokyo, Japan
- 2017, Jul. 12. Session 3-1, The 2017 International Workshop on Information Security, Intelligent Medical and Geographic Information System (ISIMGIS 2017), Tokyo, Japan
- 2015, Sept. 10. Session 3-B, The 4th International Conference on Frontier Computing (FC 2015), Bangkok, Thailand.
- 2015, Sept. 10. Session 4-B, The 4th International Conference on Frontier Computing (FC 2015), Bangkok, Thailand.

Reviewers

- 2018, IEEE Access, Manuscript ID: Access-2018-07956
- 2018, Journal of Supercomputing, Manuscript ID: SUPE-D-18-00389
- 2018, Multimedia Tools and Applications, Manuscript ID: MTAP-D-18-00433
- 2018, International Journal of Social and Humanistic Computing, Manuscript ID: IJSHC 218317
- 2018, IEEE Transactions on Industrial Informatics, Manuscript ID: TII-18-0049
- 2018, IEEE Access, Manuscript ID: Access-2018-02784

- 2018, Multimedia Tools and Applications, Manuscript ID: MTAP-D-18-00355
- 2017, Journal of Ambient Intelligence and Humanized Computing, Manuscript ID: AIHC-D-17-00690R1

[Research Interests]

Blockchain Technology, Fintech Cybersecurity, Deep Learning

[Awards]

- 2018, **Appreciation** on behalf of the Taiwan Electronic Health Association, on your excellent speech, "How to Implement Blockchain in Healthcare?", delivered to the 2018 International Workshop on Taiwan-AeHIN Health IT Collaboration.
- 2017, **Outstanding Service** is presented to IET Taipei Local Network, in recognition of your leadership and extensive contributions to The 6th International Conference on Frontier Computing, and your outstanding service to the profession throughout your career.
- 2016, **Outstanding Service** is presented to IET Taipei Local Network, in recognition of your leadership and extensive contributions to The 5th International Conference on Frontier Computing, and your outstanding service to the profession throughout your career.
- 2016, **Best Paper** is to certify that FC 2016 selected the paper: Performance Evaluation of Information Security Risk Identification for the award of best paper.
- 2016, **Best Paper** is to certify that FC 2016 selected the paper: Multi-server Authentication Scheme with Hash Function for the award of best paper.
- 2015, **Outstanding Service** is presented to IET Taipei Local Network, in recognition of your leadership and extensive contributions to The 4th International Conference on Frontier Computing, and your outstanding service to the profession throughout your career.
- 2015, **Best Paper** is to certify that FC 2015 selected the paper: User Authentication Mechanism on Wireless Medical Sensor Networks for the award of best paper.
- 2014, **Best Paper** is to certify that InfoTech 2014 selected the paper: Secure Push Technology in VANETs for the award of best paper.

[Publications]

Journal Papers

- 1. Yu-Chih Wei, **Wei-Chen Wu**, Gu-Hsin Lai, Ya-Chi Chu, (2018, Apr.), pISRA: privacy considered information security risk assessment model, *Journal of Supercomputing*, https://doi.org/10.1007/s11227-018-2371-0. (SCI/E, IF=2.157, 35/104, COMPUTER SCIENCE, THEORY & METHODS).
- 2. **Wei-Chen Wu**, Horng-Twu Liaw (2018, Apr.), The Next Generation of Internet of Things: Internet of Vehicles, Lecture Notes in Electrical Engineering, 464, 278-282. (EI).
- 3. Yu-Chih Wei, Wei-Chen Wu, Ya-Chi Chu (2018, Mar.), Performance Evaluation on Recommendation

- Mechanism of Information Security Risk Identification. *Neurocomputing*, 279(1), 48-53. (SCI/E, IF=4.047, 28/133, COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE).
- 4. **Wei-Chen Wu** (2017, Sep), Multi-server Authentication Scheme with Hash Function, *Lecture Notes in Electrical Engineering*, 422, 799-808. (EI).
- 5. **Wei-Chen Wu** (2017, Jul), A Secret Push Messaging Service in VANET Clouds, *Journal of Supercomputing*, 73(7), 3085–3097. (SCI/E, IF=2.157, 35/104, COMPUTER SCIENCE, THEORY & METHODS)
- 6. Ta-Chih Yang, Nai-Wei Lo, Horng-Twu Liaw, **Wei-Chen Wu** (2017, May). A Secure Smart Card Authentication and Authorization Framework Using in Multimedia Cloud. *Multimedia Tools and Applications*, 76(9), 11715-11737. (SCI/E, IF=2.101, 37/104, COMPUTER SCIENCE, THEORY & METHODS).
- 7. **Wei-Chen Wu**, Horng-Twu Liaw (2016, Apr). An authentication, authorization, and accounting mechanism for 3G/WLAN networks. *Security and Communication Networks*, 9(6), 468–480. (SCI/E, IF=1.376, 114/155, COMPUTER SCIENCE, INFORMATION SYSTEMS).
- 8. **Wei-Chen Wu**, Horng-Twu Liaw (2016, Apr), User Authentication Mechanism on Wireless Medical Sensor Networks. *Lecture Notes in Electrical Engineering*, 375, 887-898. (EI).
- 9. **Wei-Chen Wu**, Horng-Twu Liaw (2015, Mar). A Study on High Secure and Efficient MANET Routing Scheme. *Journal of Sensors*, Article ID 365863, in press. (SCI/E IF=2.024, 30/61, INSTRUMENTS & INSTRUMENTATION).
- 10. **Wei-Chen Wu**, Yi-Ming Chen (2015, Mar). A Simple Authentication Scheme and Access Control Protocol for VANETs. *Lecture Notes in Electrical Engineering*, 331, 259-272. (EI).
- 11. **Wei-Chen Wu** (2014, Nov). A New Remote User Authentication Scheme on Three Dimensions. *Advanced Materials Research*, 846-847, 1707-1710. (EI).
- 12. **Wei-Chen Wu**, Yi-Ming Chen (2014, Nov). Improving Authentication Scheme and Access Control Protocol for VANETs. *Entropy*, 16(11), 6152-6165. (SCI/E, IF=2.419, 28/81, PHYSICS, MULTIDISCIPLINARY).
- 13. Yi-Ming Chen, **Wei-Chen Wu** (2014, Jul). An anonymous DRM scheme for sharing multimedia files in P2P networks. *Multimedia Tools and Applications*, 69(3),1041-1065. (SCI/E, IF=2.101, 37/104, COMPUTER SCIENCE, THEORY & METHODS).
- 14. **Wei-Chen Wu** (2014, May). Security of an Attachable Blind Signature. *Applied Mechanics and Materials*, 556-562, 3475-3477. (EI).
- 15. **Wei-Chen Wu**, Horng-Twu Liaw, Chih-Ta Yen (2013, Feb). Sealed-bid Auction Schemes using Threshold Cryptosystem. *International Journal of u- and e- Service, Science and Technology*, 6(1), 1-12. (EI).
- 16. **Wei-Chen Wu**, Horng-Twu Liaw, Jiann-Fu Lin, Li-Lin Hsiao, Chih-Ta Yen (2013, Jan). A Wrapper-based Digital Publication Issuing Mechanism. *International Journal of Hybrid Information Technology*, 6(1), 93-109. (EI).
- 17. **Wei-Chen Wu**, Horng-Twu Liaw, Yi-Ming Chen (2013, Jan). Selective Timestamp-Nonce Based Authentication Scheme. *International Journal of Security and Its Applications*, 7(1), 95-104. (EI).
- 18. Wei-Chen Wu, Horng-Twu Liaw (2012, Nov). Secure Anonymous Conditional Purchase Order Payment

- Mechanism. Lecture Notes in Electrical Engineering, 203, 291-300. (EI).
- 19. **Wei-Chen Wu**, Horng-Twu Liaw (2012, Apr). An Efficient Wrapper-based Digital Rights Management. *International Journal of Security and Its Applications*, 6(2), 379-384. (EI).
- 20. **Wei-Chen Wu**, Yi-Ming Chen (2012, Apr). Cryptanalysis of a PAACP: A portable privacy-preserving authentication and access control protocol in vehicular ad hoc networks. *Applied Mathematics & Information Sciences*, 6(5S), 463S-469S. (SCIE, IF=1.232, 53/251,MATHEMATICS, APPLIED).
- 21. **Wei-Chen Wu** (2012, Feb). An Efficient Password Authentication Scheme on a Plane. *Advances in Biomedical Engineering*, 6, 708-713. (EI).
- 22. **Wei-Chen Wu** (2012, Jan). A Novel Authentication Scheme Using Polynomial for Multi-Server Environments. *Advances in Intelligent and Soft Computing*, 133, 785-790. (EI).
- 23. Horng-Twu Liaw, Jiann-Fu Lin, **Wei-Chen Wu** (2007, Dec). A New Electronic Traveler's Check Scheme Based on One-Way Hash Function, *Electronic Commerce Research and Applications*, 6(4), 499-508. (SSCI, IF=2.911, 53/251, 48/155, COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS).
- 24. Horng-Twu Liaw, Jiann-Fu Lin, **Wei-Chen Wu** (2006, Jul). An efficient and complete remote user authentication scheme using smart cards, *Mathematical and Computer Modelling*, 44(1–2), 223-228. (SCI, IF=1.366, 53/251, APPLIED MATHEMATICS).
- 25. Horng-Twu Liaw, Shiou-Wei Fan, **Wei-Chen Wu** (2004, Oct). A Simple Password Authentications Using Polynomial, *ACM Operating Systems Review*, 38(4), 74-79. (EI).
- 26. 廖鴻圖, 莊文勝, **吳威震**, 陳冠穎(2004年12月)。公開金鑰基礎建設之憑證管理機制研究, 2(4), 449-460。(TCI)。

Conference Proceeding

- 1. **Wei-Chen Wu**, Horng-Twu Liaw (2019, Jul). Improving Health Information Exchange Frequency Using Blockchain. The 2019 International Workshop on Internet of Thing and FinTech Application (ITFA 2019), Kitakyushu, Japan.
- 2. Yu-Chih Wei, **Wei-Chen Wu**, Ya-Chi Chu (2019, Jul). Personally Identifiable Data Field Checking using Machine Learning. The 2019 International Workshop on Internet of Thing and FinTech Application (ITFA 2019), Kitakyushu, Japan.
- 3. Jui-Hung Kao, **Wei-Chen Wu**, Li-Min Hsu, Horng-Twu Liaw (2019, Jul). A Research on Real-name Blockchain System Bind Health Passbook Electronic Medical Record Exchanges Mechanism. The 2019 International Workshop on Internet of Thing and FinTech Application (ITFA 2019), Kitakyushu, Japan.
- 4. Chien-Yeh Hsu, **Wei-Chen Wu** and Hsiu-An Lee (2018, Oct). A Study on Health Information Exchange Based on Blockchain. 10th Biennial Conference of the Asia Pacific Association for Medical Informatics (APAMI 2018), Colombo, Sri Lanka.
- 5. **Wei-Chen Wu**, Yu-Chih Wei (2018, Jul). A Health Information Exchange Based on Block Chain and Cryptography. The 7th International Conference on Frontier Computing (FC 2018), Kuala Lumpur, Malaysia. (最佳論文獎)
- 6. **Wei-Chen Wu**, Horng-Twu Liaw (2018, Jul). Privacy-Preserving Authentication and Service Rights Management for the Internet of Vehicles. The 7th International Conference on Frontier Computing (FC 2018), Kuala Lumpur, Malaysia.
- 7. Yu-Chih Wei, Yi-Ming Chen, Wei-Chen Wu, Ya-Chi Chu (2018, Jul). RSU beacon aided trust

- management system for location privacy-enhanced VANETs. The 7th International Conference on Frontier Computing (FC 2018), Kuala Lumpur, Malaysia. (最佳論文獎)
- 8. **Wei-Chen Wu**, Horng-Twu Liaw (2017, Jul). The Next Generation of Internet of Things: Internet of Vehicles. The 6th International Conference on Frontier Computing (FC 2017), Osaka, Japan.
- 9. Yu-Chih Wei, **Wei-Chen Wu**, Ya-Chi Chu and I-Long Lin (2017, Jul). A Privacy Impact Considered Risk Assessment Model. The 6th International Conference on Frontier Computing (FC 2017), Osaka, Japan.
- 10. Chia-Mei Chen, Gu-Hsin Lai and **Wei-Chen Wu** (2017, Jul). Classifying Targeted Email Attacks. The 6th International Conference on Frontier Computing (FC 2017), Osaka, Japan.
- 11. Wei-Chen Wu (2016, Jul). Multi-server Authentication Scheme with Hash Function. The 5th International Conference on Frontier Computing (FC 2016), Toyko, Japan. (最佳論文獎)
- 12. Yu-Chih Wei, Wei-Chen Wu, Ya-Chi Chu (2016, Jul). Performance Evaluation of Information Security Risk Identification. The 5th International Conference on Frontier Computing (FC 2016), Toyko, Japan. (最佳論文獎)
- 13. **Wei-Chen Wu**, Horng-Twu Liaw (2015, Sep). User Authentication Mechanism on Wireless Medical Sensor Networks. The 4th International Conference on Frontier Computing (FC 2015), Bangkok, Thailand. (最佳論文獎)
- 14. **Wei-Chen Wu**, Horng-Twu Liaw (2014, Oct). A Secure and Efficient MANET Routing Scheme. The 2014 International Conference on Advanced Information Technology and Services (InfoTech 2014), Taipei, Taiwan.
- 15. **Wei-Chen Wu**, Yi-Ming Chen (2014, Oct). Secure Push Technology in VANETs. The 2014 International Conference on Advanced Information Technology and Services (InfoTech 2014), Taipei, Taiwan. (最佳 論文獎)
- 16. Yu-Ming Hsiao, **Wei-Chen Wu** (2014, Oct). The Impact of Low Cost Carrier Growth on the Traditional Airline in Taiwan: Considering the Oil Price Volatility. The 2014 International Conference on Advanced Information Technology and Services (InfoTech 2014), Taipei, Taiwan.
- 17. **Wei-Chen Wu**, Yi-Ming Chen (2014, Jul). A Simple Authentication Scheme and Access Control Protocol for VANETs. The 2nd FTRA International Conference on Ubiquitous Computing Application and Wireless Sensor Network(UCAWSN-14), Jeju, South Korea.
- 18. **Wei-Chen Wu** (2014, Feb). Efficient Access Controls and Privacy-Preserving Vehicular Communications. The 4th FTRA International Conference on Advanced IT, engineering and Management (AIM-14).
- 19. **Wei-Chen Wu**, Horng-Twu Liaw (2014, Feb). MAFE: A Secure Manet Routing Scheme with Both Functions and Efficiency. The 4th FTRA International Conference on Advanced IT, engineering and Management (FTRA AIM-14), Jeju, Korea.
- 20. **Wei-Chen Wu** (2013, Dec). Security of an Attachable Blind Signature. 2013 International Conference on Electronics, Communications and Networking(ICECN 2013), Beijing, China.
- 21. **Wei-Chen Wu**, Yi-Ming Chen (2013, Dec). An Efficient Scheme for Secret Push Messaging Service in VANETs. 2013 National Computer Symposium (NCS 2013), Taichung, Taiwan.
- 22. **Wei-Chen Wu** (2013, Oct). Abstract: A New Remote User Authentication Scheme on Three Dimensions. 2013 International Conference on Networking, Communication and Computer Science (NetComCS

- 2013), Beijing, China. ISSN:1662-7482.
- 23. **Wei-Chen Wu**, Horng-Twu Liaw (2013, Feb). A Study on AAA Mechanisms for 3G/WLAN Networks. The International Conference on Advanced IT, engineering and Management (AIM 2013), Seoul, Korea.
- 24. **Wei-Chen Wu**, Horng-Twu Liaw (2012, Nov). Abstract: Secure Anonymous Conditional Purchase Order Payment Mechanism. The 4th International Conference on Computer Science and its Applications (CSA 2012), Jeju, Korea.
- 25. **Wei-Chen Wu**, Horng-Twu Liaw, Jiann-Fu Lin, Li-Lin Hsiao (2012, Apr). A Distribution Model for Issuing Mechanism of Wrapper-based Digital Publication. The 6th International Conference on Information Security and Assurance (ISA 2012), Shanghai, China.
- 26. **Wei-Chen Wu**, Horng-Twu Liaw, Chih-Ta Yen (2012, Mar). Abstract: An Untraceable, Anonymity and Secure Sealed-bid Auction Schemes using Threshold Cryptosystem without A Third Party. The International Conference on Advanced Signal Processing (ASP 2012), Seoul, Korea.
- 27. **Wei-Chen Wu**, Horng-Twu Liaw, Yi-Ming Chen (2012, Mar). Abstract: An Adaptive Timestamp-Nonce Based Authentication Scheme Using Portable Storage Devices. The International Conference on Computer and Applications (CCA 2012), Seoul, Korea.
- 28. **Wei-Chen Wu** (2012, Feb). Abstract: An Efficient Password Authentication Scheme on A Plane. Asia Pacific Conference on Environmental Science and Technology 2012 (APEST 2012), Kuala Lump, Malaysia. (ISSN:2160-0589).
- 29. **Wei-Chen Wu** (2011, Nov). Abstract: A Novel Authentication Scheme Using Polynomial for Multi-Server Environments. International Conference on Computer, Communication, Control and Automation (3CA 2011), Zhuhai, China. (ISSN:1876-1100).
- 30. **Wei-Chen Wu**, Yi-Ming Chen (2011, Nov). Abstract: Cryptanalysis of a PAACP: A portable privacy-preserving authentication and access control protocol in vehicular ad hoc networks. The Proceeding of First International Conference on Engineering and Technology Innovation (ICETI 2011), Kenting, Taiwan.
- 31. **Wei-Chen Wu**, Yi-Ming Chen (2011, Aug). A Simple and Efficient Multi-Authentication Scheme on Space Geometry. International Conference on Mechanical and Electrical Technology (ICMET 2011), Dalian, China.
- 32. **吳威震**(2018年05月)。基於區塊鏈與密碼學技術有效達到醫療資訊交換目的。第十七屆離島 資訊技術與應用研討會(ITAOI2018)。澎湖科技大學。澎湖,台灣。
- 33. 吳威震, 高瑞鴻, 廖鴻圖, 陳鼎松 (2015 年 05 月)。應用於無線醫療感測網路之使用者身份認證機制。第二十五屆全國資訊安全會議 (CISC2015)。高雄科技大學。高雄, 台灣。
- 34. 高瑞鴻, 吳威震, 廖鴻圖, 張哲誠 (2015年05月)。健康雲之ARBAC授權機制。第二十五屆全國 資訊安全會議 (CISC2015)。高雄科技大學。高雄,台灣。
- 35. **吳威震**, 陳奕明(2014年05月)。以點對點方式應用於車載網路中之多媒體資訊分享服務。第二十四屆全國資訊安全會議(CISC2014)。政治大學。台北,台灣。
- 36. **吳威震**, 陳奕明(2013年12月)。車載網路中具存取控制之多媒體資訊分享服務。全國計算機會議 2013(NCS 2013)。亞洲大學。台中,台灣。
- 37. **吳威震**, 陳奕明(2013年10月)。在車載網路上有效之金鑰分配實現遠距離與安全之推播訊息傳遞。臺灣網際網路研討會2013(TANET 2013)。中興大學。台中,台灣。

Book Papers

- 1. **Wei-Chen Wu**, Horng-Twu Liaw (2018, Apr.). Chapter 29: The Next Generation of Internet of Things: Internet of Vehicles, *Frontier Computing*, 464, 278-282. (ISBN 978-981-10-7397-7, eBook:ISBN 978-981-10-7398-4).
- 2. **Wei-Chen Wu** (2017, Sep). Chapter 75: Multi-server Authentication Scheme with Hash Function, *Frontier Computing*, 422, 799-808. (ISBN 978-981-10-3186-1, eBook:ISBN 978-981-10-3187-8).
- 3. Yu-Chih Wei, **Wei-Chen Wu**, Ya-Chi Chu (2017, Sep). Chapter 76: Performance Evaluation of Information Security Risk Identification, *Frontier Computing*, 422, 809-818. (ISBN 978-981-10-3186-1, eBook:ISBN 978-981-10-3187-8).
- 4. **Wei-Chen Wu**, Horng-Twu Liaw (2016, Apr.). Chapter 87: User Authentication Mechanism on Wireless Medical Sensor Networks. Frontier Computing Theory, Technologies and Applications, 375,878-898. (ISBN 978-981-10-0538-1, eBook:ISBN 978-981-10-0539-8)
- 5. **Wei-Chen Wu**, Horng-Twu Liaw (2015, Mar). Chapter 24: A Study on High Security Authentication Mechanism for 3G/WLAN Networks. Ubiquitous Computing Application and Wireless Sensor, 331, 247-258. (ISBN 978-94-017-9617-0, eBook: ISBN 978-94-017-9618-7)
- 6. **Wei-Chen Wu**, Yi-Ming Chen (2015, Mar). Chapter 25: A Simple Authentication Scheme and Access Control Protocol for VANETs. Ubiquitous Computing Application and Wireless Sensor, 331, 259-272. (ISBN 978-94-017-9617-0, eBook: ISBN 978-94-017-9618-7)
- 7. **Wei-Chen Wu**, Horng-Twu Liaw (2012, Nov). Part I: Secure Anonymous Conditional Purchase Order Payment Mechanism. Computer Science and its Applications, 203, 291-300. (ISBN 978-94-007-5698-4, eBook: ISBN 978-94-007-5699-1)
- 8. **Wei-Chen Wu** (2012, Jan). Chapter 103: A Novel Authentication Scheme Using Polynomial for Multi-Server Environments. *Frontiers in Computer Education*, 133, 785-790. (ISBN 978-3-642-27551-7, eBook: ISBN 978-3-642-27552-4)

Dissertation & Thesis

- 1. **Wei-Chen Wu**, A Study on Privacy-Preserving Authentication and Service Rights Management for the Internet of Vehicle, 2015, Doctoral Dissertation
 - URL: http://handle.ncl.edu.tw/11296/ndltd/23113945188053323542
- 2. **Wei-Chen Wu**, A Study on Multi-Server Authentication Scheme, 2004, Master's Thesis URL: http://handle.ncl.edu.tw/11296/ndltd/85160644591925396043