

CURRICULUM VITAE

Dr. I-HSIEN TING

Associate Professor
Chair, Department of Information
Management
Director, Social Network
Innovation Center
National University of Kaohsiung
No. 700, Kaohsiung University
Road,
Kaohsiung City 811, TAIWAN

Email: iting@nuk.edu.tw

Tel: +886-75919751

Fax: +886-75919328

WWW: <http://iting.im.nuk.edu.tw>



Research Interests:

Social Networks Analysis and Mining, Knowledge Management, Web Mining, Web Intelligence, Opinion Mining, Big Data and Open Data, Machine Learning, Data Mining, AI for Game, Web Technology, E-commerce

Teaching Interests:

Data Science, Big Data, Social Networks Analysis, Social & Digital Marketing, Data Mining, AI & Machine Learning

Education:

2003/October~2007/January	Computer Science at the University of York, England, UK Degree: Ph.D.
2000/September~2002/June	Information Management at National Changhua University of Education, Changhua, Taiwan Degree: MBA
1995/September~2000/June	Business Administration at Chinese Culture University, Taipei, Taiwan Degree: BBA

Honor & Awards

2015	Best Paper Award, I-Hsien Ting (2015), Moving Towards The Effect of Spiral of Silence Detection Based on Social Network Analysis and Opinion Mining Techniques, In proceedings of CIST'15: International Conference on Computer and Information Science and Technology, May 11-12, 2015, Ottawa, Canada
2011	Best Paper Award, Shyue-Liang Wang, Zheng-Ze Tsai, Tzung-Pei Hong and I-Hsien Ting (2011), Anonymizing Shortest Paths on Social Network Graphs, In Proceedings of the 3rd Asian Conference on Intelligent Information and Database Systems, ACIIDS 2011, Daegu, Korea, April 20-22, 2011
2008	The 2000 Outstanding Academics of the 21st Century, International Biographical Centre
2008, 2009	Marquis Who's who in the World 2008, 2009
2001/August	Research Scholarship, National Changhua University of Education

Academic Experience:

2022.8.1~Now	Social Networks Innovation Center, NUK Title: Director
2019.8.1~2022.7.31	Department of Information Management, NUK Title: Chair
2018.2.24~2022.2.23	Taiwanese Association for Social Networks Title: President
2016.8.1~2020.7.31	Office of International Affairs, NUK Title: Dean
2016~Now	Faculty of Economics, Srinakharinwirot University, Thailand Title: Visiting Professor
2014~2016.7.31	Social Networks Innovation Center, National University of Kaohsiung Title: Director
2013~Now	Department of Information Management, National University of Kaohsiung Title: Associate Professor

2014~2016	Academic Affairs, Taiwanese Association for Social Networks Title: Director
2013~2014	International Master of Business Administration, National University of Kaohsiung Title: Director
2008~2009	Teaching Resource Center, Division of Academic Affairs, National University of Kaohsiung Title: Director
2007~2013	Department of Information Management, National University of Kaohsiung Title: Assistant Professor
2005	Department of Computer Science, The University of York Title: Teaching Assistant
2003/February~2003/June	Department of Information Management, Hung Kuang University Title: Part Time Lecturer
2003/February~2003/June	Department of Information Management, Chen Kuo Institute of Technology Title: Part Time Lecturer
2002/September~2003/June	National Changhua University of Education Title: Part Time Lecturer
2002/September~2003/June	National Taichung Nursing College Title: Part Time Lecturer
2002/September~2003/January	Department of Information Management, Ling Tong Institute of Technology Title: Part Time Lecturer

Research Projects:

2017/August-2019.July	Applying Social Network Mining for the Discovery of Cyberbullying, 106-2410-H-390 -011 -MY2, NT.1,268,000
2014/August-2017.July	Applying Social Network Mining to Discover The Effect of Spiral of Silence-Detection and Discovery Technique, The Comparative Study of Different

	Platforms and Cultures, The Empirical Study., 103-2410-H-390-019-MY3, NT. 1,763,000
2012/August-2014/July	A Research of Social Search Technique based on Social Networks Analysis ,101-2410-H-390-003-MY2, NT.1,176,000
2011/August-2012/July	Constructing a recommendation system based on analyzing microblog message and social networks structure, 100-2410-H-390-004-, NT.393,000
2011/January-2012/December	A research of smoke shroud simulation system (II),NSC 100-2623-E-390-001-D, NT.1,190,000
2010/August-2011/July	Applying Social Network Analysis and Web Mining Techniques for Discovering Hate Groups in the Blogosphere , NSC 99-2410-H-390-029-, NT.593,000
2010/January-2010/December	A research of smoke shroud simulation system, NSC 99-2623-E-390-001-D, NT.1,397,000
2009/January-2009/December	Construction and Analyzing Innovation Networks of Traditional Industry in Southern Taiwan, NT. 500000, Research Project of MIRDC, TAIWAN
2008/November-2009/October	A study of constructing a decision support system base on dynamic and task-oriented social networking, NSC 97-2410-H-390-022, NT.887615, Research Project of National Science Committee, TAIWAN

Publications: (2012-2022)

● Book & Book Chapter

1. B. L. Radhakrishnan, E. Kirubakaran, V. Ebenezer, R. V. Belfin, Derrick I-Hsien Ting, "Remote Sleep Monitoring and 5G", in S Velliangiri et. al. (Eds.) Secure Communication for 5G and IoT Networks, Pages 173-195 EAI/Springer Innovations in Communication and Computing, ISBN:978-3-030-79765-2
2. Lorna Uden, I-Hsien Ting and Kai Wang (Eds.) "Knowledge Management in Organizations", Communications in Computer and Information Science, Vol. 1438, Springer, 2021, ISBN: 978-3-030-81634-6
3. J. Anitha, I-Hsien Ting, S. Akila Agnes, S. Immanuel Alex Pandian, and R.V. Belfin, Chapter 3: Social Media data analytics using feature engineering, in Nulanjan Dey et. al. (Eds.) Systems Simulation and Modeling for Cloud Computing and Big Data Applications, ISBN 978-0-12-819779-0

4. Lorna Uden, I-Hsien Ting and Juan Manuel Corchado (Eds.) "Knowledge Management in Organizations", Communications in Computer and Information Science, Vol. 1027, Springer, 2019, ISBN: 978-3-030-21450-0
5. Lorna Uden, Branislav Hadzima, I-Hsien Ting (Eds.) "Knowledge Management in Organizations", Communications in Computer and Information Science, Vol. 877, Springer, 2018, ISBN: 978-3-319-95203-1
6. Lorna Uden, Wei Lu, I-Hsien Ting (Eds.) "Knowledge Management in Organizations", Communications in Computer and Information Science, Vol. 731, Springer, 2017, ISBN: 978-3-319-62697-0
7. Leon Wang, Shiro Uesugi, I-Hsien Ting, Koji Okuhara, Kai Wang (Eds.) "Multidisciplinary Social Networks Research", Communications in Computer and Information Science, No. 540, Springer-Verlag, ISBN:978-3-662-48318-3
8. Lorna Uden, Fuenzaliza Oshee, I-Hsien Ting and Dairo Liberona (Eds.) "Knowledge Management in Organizations", Lecture Notes in Business Information Processing, Vol. 185, Springer, 2014, ISBN: 978-3-319-08617-0
9. Lorna Uden, Leon S.L. Wang, Juan Manuel Corchado Rodríguez, Hsin-Chang Yang, I-Hsien Ting (Eds.) "The 8th International Conference on Knowledge Management in Organizations: Social and Big Data Computing for Knowledge Management", Springer Proceedings in Complexity, ISBN: 978-94-007-7286-1
10. Lorna Uden, Yu-Hui Tao, Hsin-Chang Yang, I-Hsien Ting (Eds), "The 2nd International Workshop on Learning Technology for Education in Cloud", Springer Proceedings in Complexity, ISBN: 978-94-007-7307-3
11. Lorna Uden, Leon S.L. Wang, Tzung-Pei Hong, Hsin-Chang Yang, I-Hsien Ting (Eds.) "The 3rd International Workshop on Intelligent Data Analysis and Management", Springer Proceedings in Complexity, ISBN: 978-94-007-7292-2

● Journal Articles

1. Charles Oerez and I-Hsien Ting (2022), Can you hold an advantageous network position ? The role of neighborhood similarity in the sustainability of structural holes in social networks, Vol. 158, July 2022, Decision Support Systems, (IF=6.969, SCI)
2. Yu-Chuan Tsai, Shyue-Lian Wang, I-Hsien Ting and Tzung-Pei Hong (2020), Flexible Sensitive K-anonymization on Transactions, World Wide Web, Vol. 23, pp. 2391-2406 (IF= 2.716, SCIE, EI, SCOPUS)
3. Didi Sundiman, ChienHsing Wu, I-Hsien Ting and Andi Mursidi (2018) "Task-Individual Social Software Fit in Knowledge Creation Performance" International Journal of Knowledge Management (EI), Vol. 15, Issue 2, Article 3

4. Chen-Shu Wang, Shiang-Lin Lin, Hui-Chu Chiu, Chun-Jung Juan, Xin-Yu He and I-Hsien Ting (2017), Is a Medical Examination Necessary? Analysis of Medical Examination Transactions Through Association Mining Using Multiple Minimum Supports, *Journal of Medical Imaging and Health Informatics*, Volume 7, Number 6, October 2017, pp. 1399-1408(10) (SCI)
5. Shyue-Liang Wang, Min-Jye Hsiu, Yu-Chuan Tsai, I-Hsien Ting, Tzung-Pei Hong (2017) "Analysis of Privacy and Utility Tradeoffs in Anonymized Mobile Context Streams", *Intelligent Data Analysis* (SCI)
6. Resul Das, Moloud Abdar, Mariam Zomorodi-Moghadam, I-Hsien Ting (2017) "Performance Analysis of Classification Algorithms on early detection of Liver disease", *Expert Systems with Applications* (SCI), 67, pp. 239-251
7. I-Hsien Ting (2016) "Detection of the Spiral of Silence Effect on Social Media" Accepted to appear in *Journal of Universal Computer Science* (SCI)
8. Ling Sun, Yun Liu, Michasel R. Bartolacci, I-Hsien Ting (2016) "A multi information dissemination model considering the interference of derivative information", Accepted to appear in *Physica A* (SCI, IF=1.732)
9. Shyue-Liang Wang, Jia-Wei Chen, I-Hsien Ting, Tzung-Pei Hoing (2016) "(K, P)-Shortest Path Algorithm in The Cloud Maintaining Neighborhood Privacy", *Journal of Web Engineering*, Vol. 15, No. 1&2, pp.029-044, March 2016 (SCI)
10. I-Hsien Ting, Shyue-Liang Wang, Po-Jen Chen (2014) "Key Users and Box Office Analysis in an Interest Based Virtual Community", *Computing and Informatics* (SCI), Vol. 33, No.3, 2014, pp. 1001-1021 (SCI)
11. Chia-Song Yen, I-Hsien Ting, Tien-Hui Yeh, Chia-Sui Sun (2014) "The Next Step in Education After Disaster-The Possibilitu to Realize New Residents' Distance Learning: Case From a Radio Station", *International Journal of Civil and Environmental Engineering*, pp.28-33
12. Shyue-Liang Wang, Zheng-Ze Tsai, I-Hsien Ting, Tzung-Pei Hong (2014) "K-anonymous Path Privacy on Social Graphs", *Journal of Intelligent and Fuzzy Systems*, Vol. 26, pp. 1191-1199 (SCI)
13. Shyue-Liang Wang, Chung-Yi Chen, I-Hsien Ting, Tzung-Pei Hong (2013) "Anonymous Query on Non-Uniform Data for Location Provacny", *International Journal of Data Warehousing and Mining* (SCI), Vol. 9, No. 4, pp.44-61
14. Kai-Yu Wang, I-Hsien Ting, Hui-Ju Wu (2013) "Discovering Groups for Effective Marketing in Virtual Communities-An Integrated Approach" *Journal of Business Research*(SSCI), Vol. 66, Issue 9, pp. 1360-1366, September 2013
15. Shyue-Liang Wang, Yu-Chuan Tsai, Hung-Yu Kao, I-Hsien Ting, Tzung-Pei Hong (2013) "Shortttest Paths Anonymization on Weighted Graphs", *International*

- Journal of Software Engineering and Knowledge Engineering (SCI), Vol.23, No.1, pp. 65-79, February 2013
16. Chih-Yang Chao, Chia-Sung Yen, Shih-Chun Yang, I-Hsien Ting (2012) "The Relationship of Social Network and the Organizational Justice Strategies in Campus Media News Gathering" International Journal of Digital Content and its Application, Vol. 6, No. 17, pp. 612-619 (EI)
 17. I-Hsien Ting (2012) "Applying Cloud Computing Techniques for Efficient Analysis in Social Networks Data", JCIT: Journal of Convergence Information Technology, Vol. 7, No. 14, pp. 157 ~ 167, 2012 (EI)
 18. I-Hsien Ting, Pei-Shang Chang, Shyue-Liang Wang (2012) "Understanding the Features of Users in Microblogs for Social Recommendation Based on Social Networks Analysis" Journal of Universal Computer Science (SCI), Vol. 18, No. 4, pp. 554-576

● Conference Papers

1. Katherine Cuartas, I-Hsien Ting, Giovanni Tarazona (2022) "Assessing the Performance of Open Contracting in Colombia through Data Mining" In Proceedings of LTEC 2022, Hagen, Germany
2. I-Hsien Ting, Chia-Sung Yen, Su-Chen Yang (2021) "RPA as A Tool for Social Media Marketing: The Good, The Bad and The Ugly" In Proceedings of 2021 Multidisciplinary International Social Networks Conference, November 15-17, 2021, Bergen, Norway and Kaohsiung, Taiwan
3. I-Hsien Ting, Chia-Sung Yen (2021) "Towards Automatic Content Generated Website Based on Content Classification and Auto-article Generation", MSNDS 2021 in conjunction with ASONAM 2021, November 08-11, 2021, Netherland
4. I-Hsien Ting, Su-Chen Yang, Chia-Sung Yen and Tsung Hsing Tsai (2020) "Hot Topics Detection by Using 2-Layers Keywords Extraction" In Proceedings of The 2020 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2020), The 11th International Workshop on Mining and Analyzing Social Networks for Decision Support (MSNDS 2020), Online Conference
5. Chian-Hsueng Chao, I-Hsien Ting, Tsung-Hsing Tsai and Chen Ming-Chun (2019) "Opinion Mining and the Visualization of Stock Selection in Quantitative Trading" Accepted to appear in TAAI 2019, Kaohsiung, Taiwan

6. Andi Mursidi, Yudi Darma, Rustam, Suherdiyanto, Ahmad Yani T. and I-Hsien Ting (2019) "The Effect Of Social Media On The Emotional Intelligence Of Teachers In Indonesian", LTEC 2019, July 15-18, 2019, Zamora, Spain
7. Andi Mursidi, Eka Murdani, Soeharto, Sumarli, I-Hsien Ting, James C. Wu (2019) "Development of Internal Quality Assurance Model in Higher Education Institution" The 10th International Conference on E-Education, E-Business, E-Management and E-Learning, January 10-13 2019, Waseda University, Tokyo, Japan
8. Muhammad Ikhsan S, Paisal Halim, I-Hsien Ting, Andi Mursidi, Mohd Haziman Wan Ibrahim, Norzila Othman, Mohd Irwan Juki, Agus Sukoco, Joko Suyono (2018) "The 2nd International Symposium on Civil and Environmental Engineering (ISCEE 2018)", December 3-4 2018, Kuala Lumpur, Malaysia
9. Muhammad Ikhsan S, Paisal Halim, I-Hsien Ting, Cathy Lin, Andi Mursidi, Mohd Haziman Wan Ibrahim, Norzila Othman, Mohd Irwan Juki, Razi Mohd Adib Muhammad (2018) "Airport, impact on accommodation and food services in Regional Area Development" The 2nd International Symposium on Civil and Environmental Engineering (ISCEE 2018), December 3-4 2018, Kuala Lumpur, Malaysia
10. Muhammad Ikhsan S, Paisal Halim, I-Hsien Ting, Andi Mursidi, Mohd Haziman Wan Ibrahim, Norzila Othman, Mohd Irwan Juki, I Nyoman Sudapet, Ronny Durrotun Nasihien, Sri Wiwoho Mudjanarko (2018) "Airport, Regional Government Asset and Budget" The 2nd International Symposium on Civil and Environmental Engineering (ISCEE 2018), December 3-4 2018, Kuala Lumpur, Malaysia
11. Katherine Andrea Cuartas Castro, I-hsien Ting and Giovanni Tarazona Bermúdez (2018) "Transparency in public procurement: the case for Open Contracting in Colombia" International Conference On Economics, Management and Technology (IEMT 2018) 20-22 November 2018, Bangkok, Thailand
12. Jose Joamir Espiritusanto de la Rosa, Katherine Andrea Cuartas Castro and I-Hsien Ting (2018) "Effect of culture on decision outcome: A Comparison between Dominican Republic and Taiwan" The 5th International Conference on Behavioral, Economic, and Socio-Cultural Computing (BESC 2018), November 12-14 2018, Kaohsiung, Taiwan
13. Yu-Chuan Tsai, Shyue-Liang Wang, I-Hsien Ting and Tzung-Pei Hong (2018) "Flexible Anonymization of Transactions with Sensitive Items" The 5th International Conference on Behavioral, Economic, and Socio-Cultural Computing (BESC 2018), November 12-14 2018, Kaohsiung, Taiwan

14. Katherine Andrea Cuartas Castro, Ingrid Paola Hernandez Sibó and I-Hsien Ting (2018) "Assessing Gamification Effects on E-learning Platforms: An Experimental Case" 7th International Workshop on Learning Technology for Education Challenges, LTEC 2018, 6-10 August 2018, Zilina, Slovakia
15. Jia-Rong Wu, I-Hsien Ting, Chih-Wei Hsu (2018) "An APP Ranking Mechanism based on Social Volume" The 5th International Multidisciplinary Social Networks Conference (MISNC 2018), 16-18 July 2018, St. Etienne, France
16. I-Hsien Ting, Wun Sheng Liou, Dario Liberona, Shyue-Liang Wang and Giovanni Mauricio Tarazona Bermudez (2018) "Towards the Detection of Cyberbullying Based on Social Network Mining Techniques" The 4th International Conference on Behavioral, Economic, and Socio-Cultural Computing (BESC 2018), 16-18 October 2018, Krakov, Poland
17. I-Hsien Ting, Bo-Yu Chen and Hsiu-Feng Liu (2017) "Social Search Technique with the Consideration of User Location", In Proceedings of MISNC 2017, Bangkok, Thailand, July 17-19, 2017
18. Jen-Hao Chen, Ting-Lin Lee and I-Hsien Ting (2017) "A Study of Headhunters' Recruiting on Social Network Sites - Take LinkedIn as an Example", In Proceedings of MISNC 2017, Bangkok, Thailand, July 17-19, 2017
19. I-Hsien Ting and Hao-Ting Kao (2017) "Spatial Analysis of Social Volume of Crime Issues Based on Social Media Data", In Proceedings of MISNC 2017, Bangkok, Thailand, July 17-19, 2017
20. I-Hsien Ting, Zhenjiang Zhang, Shyue-Liang Wang (2016) "A Study of the Effect of Spiral of Silence between Different Social Networking Platforms", In Proceedings of MISNC 2016, New Jersey, USA, August 15-17, 2016
21. Yu-Chuan Tsai, Shyue-Liang Wang, Cheng-Yu Song and I-Hsien Ting (2016) "Privacy and Utility Effects of K-anonymity on Association Rule Hiding", In proceedings of ASE DataScience 2016, New Jersey, USA, August 15-17, 2016
22. I-Hsien Ting and Pei-Lun Yu (2016) "Measuring the Effect of Social Network Data on Music Recommendation", In proceeding of KMO 2016, Hagen, Germany, July 25-28, 2016
23. Ting-Lin Lee, I-Hsien Ting, Huan-Yi Chu (2016) "Information Diffusion of Marketing Strategies on the Social Network Sites-The Case of Facebook Fan Page", In proceedings of BAI 2016 (International Conference on Business and Information), July 3-5, 2016, Nagoya, Japan
24. Shyue-Liang Wang, Min-Jye Hsiu, I-Hsien Ting, Tzung-Pei Hong (2015) "Toward Analyzing Privacy and Utility of Mobile User Data" In proceedings of ASE BigData & SocialInformatics 2015, Kaohsiung, Taiwan, October 7-9, 2015, Article No. 21, DOI: 10.1145/2818869.2818909

25. I-Hsien Ting (2015) "A Study of the Detection of Spiral of Silence on Social Media" In proceedings of MISNC 2015 (The 2nd Multidisciplinary International Social Networks Conference), Matsuyama, Japan, September 1-3, 2015
26. Pei-Lun Yu and I-Hsien Ting (2015) "Using Social Network Data with Emotional Tags for Music Recommender System" In proceedings of MISNC 2015 (The 2nd Multidisciplinary International Social Networks Conference), Matsuyama, Japan, September 1-3, 2015
27. I-Hsien Ting, Wei-Jie Wu, Hao-Ting Kao (2015) "An Implementation of Online Learning and Course Management System based on Facebook" In the 2015 International Conference on Learning Technology for Education in Cloud (LTEC), August 24-28, 2015, Maribor, Slovenia (In Springer CCIS No. 533, PP. 208-218, DOI: 10.1007/978-3-319-22629-3)
28. I-Hsien Ting (2015) "Moving Towards The Effect of Spiral of Silence Detection Based on Social Network Analysis and Opinion Mining Techniques", In proceedings of CIST'15: International Conference on Computer and Information Science and Technology, May 11-12, 2015, Ottawa, Canada (Best Paper Award)
29. Hao-Ren Yao, I-Hsien Ting (2014) "Topic Participation Algorithm for Social Search Engine Based on Facebook Dataset", In proceedings of MISNC 2014 (The 1st Multidisciplinary International Social Networks Conference), Kaohsiung, Taiwan, September 13-14, 2014
30. Liang-Cheng Huang and I-Hsien Ting (2014) "The Key Factors of Knowledge Sharing in Online Community", In proceedings of KMO 2014, Santiago, Chile, September 2-5, 2014
31. Shyue-Liang Wang, Jia-Wei Chen, I-Hsien Ting, Tzung-Pei Hoing (2013) "Sensitive and Neighborhood Privacy on Shortest Paths in the Cloud" In Proceedings of iiWAS 2013 (The 15th International Conference on Information Integration and Web-based Applications & Services), Vienna, Austria, December 2-4, 2013.
32. I-Hsien Ting, Hsing-Maio Chi, Jyun-Sing Wu and Shyue-Liang Wang (2013) "An Approach for Hate Groups Detection in Facebook" In Proceedings of The Third International Workshop on Intelligent Data Analysis and Mining (In conjunction with KMO 2013), Kaohsiung, Taiwan, 9-13 September 2013, pp. 101-106, Springer Proceedings in Complexity.
33. Shyue-Liang Wang, Ching-Chuan Shih, I-Hsien Ting and Tzung-Pei Hong (2013) "Edge Selection for Degree Anonymization on K Shortest Paths" In Proceedings of The Third International Workshop on Intelligent Data Analysis and Mining (In conjunction with KMO 2013), Kaohsiung, Taiwan, 9-13 September 2013, pp. 56-64, Springer Proceedings in Complexity.

34. Shyue-Liang Wang, Jia-Wei Chen, I-Hsien Ting and Tzung-Pei Hong (2013) "K-Neighborhood Shortest Path Privacy in the Cloud" In Proceedings of The Third International Workshop on Intelligent Data Analysis and Mining (In conjunction with KMO 2013), Kaohsiung, Taiwan, 9-13 September 2013, pp. 65-75, Springer Proceedings in Complexity.
35. Yin-Ling Tang, I-Hsien Ting and Shyue-Liang Wang (2013) "Website Navigation Recommendation Based on Reinforcement Learning" In Proceedings of The Third International Workshop on Intelligent Data Analysis and Mining (In conjunction with KMO 2013), Kaohsiung, Taiwan, 9-13 September 2013, pp. 87-99, Springer Proceedings in Complexity.
36. I-Hsien Ting, Shyue-Liang Wang, Hsing-Miao Chi and Jyun-Sing Wu (2013) "Content Matters: A Study of Hate Groups Detection Based on Social Networks Analysis and Web Mining" In proceedings of MSNDS 2013 (The 5th International Workshop on Mining and Analyzing Social Networks for Decision Support), In conjunction with 2013 IEEE/ACM ASONAM, Niagara Falls, Canada, 25-28 August, 2013

Professional Activities:

● Journal Services

1. Managing Editor, International Journal of Information Privacy, Security and Integrity (2015~)
2. Member of Editorial Board, International Journal of IT-based Management for Smart Business (IJITMSB) (2015~)
3. International Advisory Board Member of Global Business Research Journal (2015~)
4. Reviewer of Behaviour & Information Technology (2016)
5. Reviewer of Journal of Quality 品質學報 (2014~)
6. Reviewer of Journal of Information Management 資訊管理學報(2015~)
7. Reviewer of AI Communications (2014~)
8. Reviewer of Journal of Technovation (2014~)
9. Reviewer of Journal of the Chinese Institute of Engineers (2014~)
10. Reviewer of World Wide Web Journal (2013~)
11. Reviewer of International Journal of Distributed Sensor Networks (2013~)
12. Reviewer of Social Science Journal (2013~)
13. Reviewer of Decision Support Systems (2012~)
14. Referee of Social Networking (2012~)

15. Referee of Journal of Information Processing Systems (2012~)
16. Referee of Journal of Internet Technology (2012~)
17. Editotial Board Member of International Journal of Web Engineering and Technology(2011~)
18. Associate Editor of Social Network Analysis and Mining, Springer(SNAM) (2010~)
19. Editotial Review Board Member of International Journal of Social Network Mining (IJSNM) (2010~)
20. Editotial Review Board Member of International Journal of Management Review and Information Technology(IJMRIT) (2009~2011)
21. Referee of International Journal of Learning Technology (2010~)
22. Referee of Journal of Information Science and Engineering (2010~)
23. Referee of Knowledge and Information Systems (2009~)
24. Editor of International Journal of Digital Content Technology and its Applications (2009~)
25. Referee of Annals of Information Systems, Springer (2009~)
26. Referee of CyberPsychology and Behavior (2009~)
27. Referee of Recent Patents on Computer Science (2009~)
28. Editotial Advisory Board Member of Online Information Review(2008~)
29. Guest Editor of Studies in Computational Intelligence (published by Springer-Verlag), Book Title: "Mining and Analyzing Social Networks"
30. Guest Editor of Studies in Computational Intelligence (published by Springer-Verlag), Book Title: "Web Mining Applications in E-commerce and E-services"
31. Guest Editor of Online Information Review (published by Emerald), Journal Special Issue on "Web Mining Applications in E-commerce and E-services"
32. Referee of Neurocomputing (2008~)

● **Conference Service (Chair, PC member, Organization Committee member)**

1. Vice Program Chair of 2022 IEEE International Conference on Big Data (IEEE Big Data 2022), 13-16 December, 2022, Kyoto, Japan
2. Workshop chair of the 2022 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, 10-13 November, 2022, Turkey
3. Program Chair of The 9th Multidisciplinary International Social Networks Conference, MISNC 2022, 29-31 October, 2022, Matsuyama University, Japan
4. PC member of The 9th International Conference on Behavioral and Social Computing, BESC 2022, 29-31 October, 2022, Matsuyama University, Japan

5. PC member of the 7th International Symposium on Intelligent Informatics (ISI-2022), August 31, September 1-2, 2022, Trivandrum, Kerala, India
6. PC member of the 5th International Conference on Emerging Technologies in Computing 2022 (iCETiC '22) University of Chester, Chester, UK, 15-16, August, 2022
7. PC member of the 5th International Conference on Computing, Electronics & Communications Engineering (iCCECE '22), University of Essex, Southend Campus, UK, 17-18, August, 2022
8. PC member of 7th International Conference on Big Data Analytics, Data Mining and Computational Intelligence 2022 Lisbon, Portugal, 20 – 22 July 2022
9. Program Chair of KMO 2022, Hagen, Germany, 11-14 July, 2022
10. PC member of LTEC 2022, Hagen, Germany, 11-14 July, 2022
11. PC member of INTIS 2022, The 10th International Conference on Innovation and New Trends in Information Technology, 20-21 May, 2022, Casablanca, Morocco
12. General Chair of MISNC 2021, 15-17 November, Bergen, Norway
13. Program Chair of MSNDS 2021, 8-11 November, Hague, The Netherlands
14. Program Chair of KMO 2021, July 19-22, 2021, Kaohsiung, Taiwan
15. PC member of KMO 2021, July 19-22, 2021, Kaohsiung, Taiwan
16. PC member of LTEC 2021, July 19-22, 2021, Kaohsiung, Taiwan
17. PC member of INTIS2020, December 18-19, 2020, Virtual
18. C member of ICCIP 2020 (2020 the 6th International Conference on Communication and Information Processing), November 27-29, 2020, Tokyo University, Tokyo, Japan
19. PC member of BESC 2020 (The 7th International Conference on Behavioural and Social Computing), November 5-7, 2020, Bournemouth UK
20. PC member of KDIR 2020 (12th International Joint Conference on Knowledge Discovery), November 2-4 2020, Budapest, Hungary
21. Conference General Chair of IEMT 2020, November 1-2, 2020, Kaohsiung, Taiwan
22. Conference General Chair of APCIM 2020, October 31-November 1, 2020, Kaohsiung, Taiwan
23. PC member of ISTA' 20 (The Sixth International Symposium on Intelligent Systems Technologies and Applications), October 14-17, 2020, Chennai, India
24. PC member of JERI (4th Edition of the National Study Days on Research on Computer Sciences) 2020, October 10-11, Saida, Algeria
25. PC member of ISCSIC 2020 (4th International Symposium on Computer Science and Intelligent Control), August 10-12, 2020, New Castle, UK

26. Workshop Chair of ASONAM 2020 (The 2020 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining), August 3-6, 2020, The Hague, Netherlands
27. Program Chair of MSNDS 2020 (in Conjunction with ASONAM 2020), August 3, 2020, The Hague, Netherlands
28. PC member of BigDaCI 2020, July 21-25, 2020, Zagreb, Croatia
29. Program Chair of KMO 2020, July 20-23, 2020, Kaohsiung, Taiwan
30. PC member of KMO 2020, July 20-23, 2020, Kaohsiung, Taiwan
31. PC member of LTEC 2020, July 20-23, 2020, Kaohsiung, Taiwan
32. PC member of 4th edition of the national Study Days on Computer Sciences Research, June 20-21, 2020, Saida, Algeria
33. Conference General Chair of MISNC 2020, July 10-12, MEIO University, Okinawa, Japan
34. PC member of INTIS 2019, The 8th International Conference on Innovation and New Trends in Information Technology, December 20 – 21, 2019, Tangier, Morocco
35. PC member of The 8th International Conference on Advances in Computing, Communications and Informatics (ICACCI'19), December 18-21, 2019, Trivandrum, Kerala, India.
36. PC member of The 5th International Symposium on Intelligent Systems Technologies and Applications (ISTA'19), December 18-21, 2019, Trivandrum, Kerala, India.
37. PC member of COMPLEX Networks 2019, December 10-12, 2019, Lisbon, Portugal.
38. PC member of EISIC 2019, European Intelligence and Security Informatics Conference, November 26-27, 2019, Oulu, Finland
39. General Chair of TAAI 2019, 2019 International Conference on Technologies and Applications of Artificial Intelligence, November 21-23, 2019, Kaohsiung, Taiwan
40. Program Chair of MISNC 2019, The 6th Multidisciplinary International Social Networks Conference, August 26-28, 2019, Wenzhou, China
41. Program Chair of KMO 2019, July 15-18, 2019, Zamora, Spain
42. TPC of The 21st IEEE International Conference on High Performance Computing and Communications (HPCC-2019), 10-12 August 2019, Zhangjiajie, Hunan
43. TPC of The 4th International Conference on Big Data Analytics, Data Mining and Computational Intelligence, 16-18 July 2019, Porto, Portugal
44. PC of the 2019 4th International Conference on Image, Vision and Computing (ICIVC 2019), 5-7 July 2019, Xiamen, China
45. Program Chair of Complex Networks, Cambridge, UK, 11-13 December, 2018

46. PC member of MoMM 2018, The 16th International Conference on Advances in Mobile Computing & Multimedia, Yogyakarta, Indonesia, 19-21 November, 2018
47. Program Chair of BESC 2018, The 5th International Conference on Behavioral, Economic, and Socio-Cultural Computing, National University of Kaohsiung, Taiwan, 12-14 November, 2018
48. Program Chair of MISNC 2018, The 5th Multidisciplinary International Social Networks Conference, July 16-18, 2018, Sanit-Etienne, France
49. PC Member of CC 2018 (Computing Conference 2018), July 10-12, 2018, London, UK
50. PC Member of FICC2018 (Future of Information and Communication Conference), 5-6 April 2018, Singapore
51. PC Member of MOMM 2017 (The 15th International Conference on Advances in Mobile Computing & Multimedia), 4-6 December 2017, Salzburg, Austria
52. PC Member of Complex Network 2017, Lyon, France, 29 November-1 December, 2017
53. Program Chair of ICGEC 2017, Kaohsiung, Taiwan, November 6-8, 2017
54. PC Member of KDIR 2017 (9th International Conference on Knowledge Discovery and Information Retrieval), Funchal, Madeira, Portugal, 1-3 November, 2017
55. Local Chair and PC Member of ICGEC 2017, Kaohsiung, Taiwan, 6-8 November, 2017
56. Technical Committee Member of ICCIP 2017 (2017 the 3rd International Conference on Communication and Information Processing), Tokyo, Japan, November 24-26, 2017
57. PC member of ISCSIC 2017(International Symposium on Computer Science and Intelligent Controls), Budapest, Hungary, October 20-22, 2017
58. PC member of BESC 2017, Krakov, Poland, October 16-18, 2017
59. PC member of WEA 2017, Cartagena, Colombia, September 27-29, 2017
60. PC member of European Intelligence and Security Informatics Conference (EISIC) 2017, Dekelia Air Base, Attica, Greece, September 11-13, 2017
61. PC member of IEEE CIT 2017 (17th IEEE International Conference on Computer and Information Technology), Helsinki, Finland, 21-23 August, 2017
62. Program Chair of KMO 2017 (The 12th International Knowledge Management in Organizations Conference), Beijing, China, August 21-24, 2017
63. PC member of FOSINT-SI 2017(International Symposium on Foundations of Open Source Intelligence and Security Informatics), Sydney, Australia, July 30, 2017
64. Workshop Chair of ASONAM 2017 (The 2017 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining), Sydney, Australia, July30-August 2, 2017

65. PC member of SAI 2017 (Computing Conference), London, UK, July 18-20, 2017
66. Program Chair of MISNC 2017 (The 4th Multidisciplinary International Social Networks Conference), Intercontinental Hotel, Bangkok, Thailand, July 17-19, 2017
67. PC member of International Research Workshop on The Dark Side of Social Media, Paris School of Business, Paris, May 16, 2017
68. PC member of AINA 2017 (The 31st IEEE International Conference on Advanced Information Networking and Applications), Taipei, Taiwan, March 27-29, 2017
69. PC member of ICAT2E 2017 (The 2017 International Conference on Advanced Technologies Enhancing Education), Qingdao, China, March 18-20, 2017
70. Track co-chair of Special track PASNAM: Patterns in Social Network Analysis and Mining, The Ninth International Conferences on Pervasive Patterns and Applications, Athens, Greece, February 19-23, 2017
71. PC member of IEEE CIT 2016 (16th IEEE International Conference on Computer and Information Technology), Fiji, 8-10 December, 2016
72. PC member of IEEE ICOSST 2016 (The 10th IEEE International Conference on Open Source System and Technologies), Lahore, Pakistan, 15-17 December, 2016
73. PC member of FTC 2016 (Future Technologies Conference), San Francisco, USA, 6-7 December, 2016
74. PC member of [COMPLEX NETWORKS 2016](#), Milan, Italy, November 30-December 02, 2016
75. Special Session Chair of [BESC 2016, The 3rd International Conference on Behavioral, Economic, and Socio-Cultural Computing](#), Duke University, NC, USA, 10-13 November, 2016
76. PC member of ISTA 2016 (the Second International Symposium on Intelligent Systems Technologies and Applications), Jaipur, India, September 21-24, 2016
77. PC member of [SAI IntelliSys 2016 \(SAI Intelligence Conference 2016\)](#), London, UK, September 20-22, 2016
78. Workshop Chair of [ASONAM 2016 \(The The 2016 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining\)](#), UC Davis, Davis, CA, USA, 18-21 August, 2016
79. PC member of [FOSINT-SI \(International Symposium on Foundations of Open Source Intelligence and Security Informatics\)](#), UC Davis, Davis, CA, USA, 18-21 August, 2016
80. Program Chair of MISNC 2016, [The 3rd Multidisciplinary International Social Networks Conference](#), Kean University, New Jersey, USA, 15-17 August, 2016
81. Program Chair of ASE SocialInformatics 2016, The 2016 ASE International Conference on Social Informatics, Kean University, New Jersey, USA, 15-17 August, 2016

82. Program Chair of ASE DataScience 2016, The 2016 ASE International Conference on Data Science, Kean University, New Jersey, USA, 15-17 August, 2016
83. Program Chair of [KMO 2016 \(The 11th International Knowledge Management in Organizations Conference\)](#), University of Hagen, Hagen, Germany, 25-28 July, 2016
84. PC member of [NETS2016 \(International Conference on Internet Studies\)](#), Osaka, Japan, 22-24 July, 2016
85. PC member of [IoP 2016 \(The 2nd IEEE International Conference on Internet of People\)](#), Toulouse, France, 18-21, July 2016
86. PC member of [SAI Computing Conference 2016](#), London, UK, 13-15 July, 2016
87. PC member of [WWW 2016 \(Poster track\)](#), The 25th World Wide Web Conference, Montreal Canada, 11-15 April, 2016
88. PC member of [CIST 2016](#), Ottawa, Canada, May 11-12, 2016
89. PC member of [ICC 2016 \(2016 International Conference on Internet of things and Cloud Computing\)](#), Cambridge University, UK, March 22-23, 2016
90. PC member of [The 13th International Conference on Advances in Mobile Computing & Multimedia \(MoMM 2015\)](#), Brussel, Belgium, 10-12 December, 2015
91. PC member of [The 4th International Workshop on Complex Networks and Their Applications](#), November 23-27, 2015, Bangkok, Thailand
92. PC member of [KICSS 2015\(Tenth International Conference on Knowledge, Information, and Creativity Support Systems\)](#), Phuket, Thailand, November 12-14
93. Editorial Committee of [the First International Workshop on IT-based Management for Smart Business \(ITMSB 2015\)](#)
94. PC member of [WEA 2015 Workshop on Engineering Application](#), Bogota, Colombia, October 25-28, 2015
95. Program Chair of [2015 ASE International SocialInformatics](#), October 7-9, 2015, Kaohsiung, Taiwan
96. Program Chair of 2015 MISNC, [The 2nd Multidisciplinary International Social Networks Conference](#), September 1-3, Matsuyama, Japan
97. Program Committee of [FOSINT-ISI 2015, International Symposium on Foundations of Open Source Intelligence and Security Informatics](#), August 25-28, Paris, France
98. Program Chair of 2015 KMO, [The 10th International Knowledge Management in Organizations Conference](#), 24-28 August, Maribor, Slovenia
99. Workshop Chair of MSNDS 2015, [The 5th International Workshop on Mining and Analyzing Social Networks for Decision Support \(In Conjunction with ASONAM 2015\)](#), 25-28 August, Paris, France

100. PC member of ECDM 2015, [The 9th European Conference on Data Mining](#), 22-24 July 2015, Las Palmas de Gran Canaria, Spain
101. PC member of [SAI 2015 Conference](#), July 28-30, 2015, London, UK
102. PC member of Poster Track of WWW 2015 Conference, [The 24th International World Wide Web Conference](#), May 18-22, 2015, Florence, Italy
103. PC member of WorldCIST'15, [The 3rd World Conference on Information Systems and Technologies](#), Azores, Portugal, 1-3 April, 2015
104. PC member of eKNOW 2015, [The Seventh International Conference on Information Process, and Knowledge Management](#), Lisbon, Portugal, February 22-27, 2014
105. PC member of [BESC 2014 International Conference on Behavior, Economic, and Social-Cultuer Computing](#), Snanghai, China, October 30-November 1, 2014
106. PC member of SITIS 2014 [The 10th International Conference on Signal-Image Technology & Internet-Based Systems](#), Marrakech, Morocco, November 23-27, 2014
107. Steering Committee Chair of [The 1st Multidisciplinary International Social Networks Conference](#), Kaohsiung Exhibition Center, Kaohsiung, Taiwan, September, 13-14, 2014
108. Organization Co-Chair of [The 12th International Conference on Advances in Mobile Computing & Multimedia \(MoMM 2014\)](#), Kaohsiung, Taiwan, 8-10 December, 2014
109. PC member of III Brzailian Workshops on Social Network Analysis and Mining (BraSNAM), Brasilia, July 28-31, 2014
110. PC member of IEEE Joint Intelligence and Security Informatics Conference (JISIC), 2014, the Hague, the Netherlands, September 24-26
111. PC member of FOSINT-SI 2014 (International Symposium on Foundation of Open Source Intelligence and Security Informatics), Beijing, China, Auguster 17-20, 2014
112. PC member of Third International Symposiuon on Intelligent Informatics, Delhi, India, September 24-27, 2014
113. PC member of the 2nd International Conference on New Directions in Business, Management, Finance and Economics, Georgia, September 12-14, 2014
114. Program Chair of the 2014 9th International KMO Conference, Santiago, Chile, September 1-4, 2014
115. PC member of Science and Information Conference (SAI Conference 2014), London, Uk, August 27-29, 2014
116. PC member of the 2014 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2014), Beijing, China, August 17-20, 2014

117. PC member of The International Workshop on Social Network Analysis and Mining Using Digital Technology, Niagarar Falls, Ontario, Canada, August 17-20, 2014
118. Publicity Chair and PC member of the 2nd International Conference on Computational Science and Technology (ICCST2014), Kota Kinabalu, Sabah, Malaysia, 27-29 August, 2014.
119. PC member of WorldCIST 2014 (The 2014 World Conference on Information Systems and Technologies), April 15-18, 2014, Maderia, Portugal
120. PC member of the 2nd Business 2013 Workshop, Jeju Island, Korea, December 11-13, 2013
121. PC member of The Second Workshop on Complex Netowkrs and their Applications, in conjunction with SITIS 2013 (The 9th International Conference on Signal Image Technology & Internet Based Systems), Kyoto, Japan, December 02-05, 2013
122. PC member of the First Workshop On Social Web Intelligence (WOSWI), Atlanta, GA, USA, November 17, 2013, In Conjunction with WI-IAT 2013.
123. PC member of EISIC 2013, Upsala, Sweden, August 12-14, 2013
124. PC member of Special Session on Computational Collective Intelligence for Social Understanding and Mining (CCISUM 2013), Craiova, Romania, September 11-13, 2013
125. PC member of the 1st International Conference on New Directions in Business, Management, Finance and Economics (ICNDBM 2013), Famagusta, Cyprus, September 12-14, 2013
126. PC member of FONT-SI 2013 (International Symposium on Foundation of Open Source Intelligence and Security Informatics), Niagara Falls, Canada, Auguster 26-27, 2013
127. PC member of the IADIS European Conference on Data Mining, Prague, Czech, 22-24 July, 2013
128. PC member of the 4-th International Conference on Emerging Intelligent Data and Web Technologies (EIDWT-2013), Xian, China, September 9-11, 2013
129. PC member of International Symposium on Intelligent Informatics (ISI2013), Mysore, India, August 23-24, 2013
130. Workshop Co-chair of the 2013 International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2013), Niagara Falls, Canada, August 25-28, 2013
131. Local Chiar of the 2013 Internationa Workshop on Intelligent Data Analysis and Management (IDAM 2013), Kaohsiung, Taiwan, 9-13 September, 2013

132. Local Chair of the 2013 International Workshop on Learning Technology for Education in Cloud (LTEC 2013), Kaohsiung, Taiwan, 9-13 September, 2013
133. Local Chair of the 2013 International Conference on Knowledge Management in Organizations (KMO 2013), Kaohsiung, Taiwan, 9-13 September, 2013
134. PC Member of Information Communication Technology-EurAsia Conference 2013 (ICT-EurAsia 2013), Yogyakarta (Indonesia) , 25th-29th March, 2013
135. PC Member of International Conference on Social Intelligence and Technology 2013 (SOCIETY 2013), 8-10 May 2013, State College, Pennsylvania USA
136. PC Member of The 2013 World Conference on Information Systems and Technologies (WorldCIST13), 27-30 March 2013, Algrave, Portugal
137. Publicity Chair The 6th International Conference on New Trends in Information Science, Service Science and Data Mining (ISSDM 2012), 23-25 October 2012, Taipei, Taiwan
138. PC Member of International Symposium on Foundation of Open Source Intelligence and Security Informatics, 27-28 August 2012, Istanbul, Turkey
139. Co-chair of The 4th International Workshop on Mining Social Networks for Decision Support (MSNDS2012) in ASONAM 2012, 26-29 August 2012, Istanbul, Turkey
140. Co-chair of The 2012 International Workshop on Semantic Social Network Analysis and Design (SSNAD) in ASONAM 2012, 26-29 August 2012, Istanbul, Turkey
141. PC Member of KICSS 2012, Knowledge Information and Creativity Support Systems, 8-10 November 2012, Melbourne, Australia
142. TPC Member of Track "Social Networking and Mining" in the context of the 3rd International Conference on Emerging Intelligent Data and Web Technologies, 19-21 September, 2012, Bucharest, Romania
143. PC Member of EISIC 2012, 22-24 September, 2012, Odense Denmark
144. PC Member of KMO 2012 Seventh International KMO Conference, 11-13 July 2012, Salamanca, Spain
145. PC Member of The 2012 International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2012), 26-29 August 2012, Istanbul, Turkey
146. Workshop Co-chair of The 2012 International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2012), 26-29 August 2012, Istanbul, Turkey
147. Co-chair of The 4th International Workshop on Intelligent Management and e-Business (IMeB 2012), 19-21 March 2012, Kaohsiung, Taiwan
148. Co-organizer of special session of Innovative Social Computing and Applications (in IEEE GrC 2011), 8-10 November 2011, Kaohsiung, Taiwan

149. PC Member of The 2011 2nd International Congress on Computer Applications and Computational Science (CACCS 2011),15-17 November 2011, Bali, Indonesia
150. OC Member of The 2011 IEEE International Conference on Granular Computing (GrC 2011),8-10 November 2011, Kaohsiung, Taiwan
151. PC Member of PC Member (Poster/Demos) of PC Member of European Intelligence and Security Informatics Conference (EISIC 2011),12-14 September 2011, Athens, Greece
152. Program Chair of The 2011 International Conference on Advances in Social Networks Analysis and Mining(ASONAM 2011), 25-27 July 2011, Kaohsiung, Taiwan
153. Co-chair of The 3rd International Workshop on Mining Social Networks for Decision Support (MSN-DS 2011), 25-27 July 2011, Kaohsiung, Taiwan
154. OC Member of The First National Conference on Web Intelligence and Applications (NCWIA 2011),29 April 2011, Kaohsiung, Taiwan
155. PC Member of The First National Conference on Web Intelligence and Applications (NCWIA 2011),29 April 2011, Kaohsiung, Taiwan
156. PC Member of The 2010 International Congress on Computer Applications and Computational Science (CACCS 2010), 4-6 December 2010, Singapore
157. PC Member of The 2010 International Conference on Advances in Social Networks Analysis and Mining, 9-11/August/2010, Odense, Denmark
158. Chair of the The 2nd International Workshop on Mining Social Networks for Decision Support, (in conjunction with The 2010 International Conference on Advances in Social Networks Analysis and Mining) 9-11/August/2010, Odense, Denmark
159. OC Member of The 17th National Conference on Fuzzy Theory and its Application, 18-19 December 2009, Kaohsiung, Taiwan
160. PC Member of The 17th National Conference on Fuzzy Theory and its Application, 18-19 December 2009, Kaohsiung, Taiwan
161. Chair of the The International Workshop on Social Networks Mining and Analysis for Business Applications, (in conjunction with The 2009 IEEE International Conference on Social Computing) 29-31/August/2009, Vancouver, Canada
162. Chair of the First International Workshop on Mining Social Networks for Decision Support, (in conjunction with The 2009 International Conference on Advances in Social Networks Analysis and Mining) 20-22/July/2009, Athens, Greece
163. Committee Member of 2009 International Conference on New Trends in Information and Service Science, June 30- July 2, 2009, Beijing, China

164. Committee Member of the The 1st International Workshop on Artificial Intelligence Applications for E-services (AIAE'09), 7-9 December 2009, Kaohsiung Taiwan
165. Technical Program Committee Member of the 2009 International Conference on Advances in Social Network Analysis and Mining, July 20-22 2009, in Athens Greece
166. PC Member of the 4th International Conference on Networked-Computing and Advanced Information Management, September 2008, in Gyeongju Korea
167. Co-Chair of conference special session on Artificial Intelligence Application on Mobile Commerce and Ubiquitous Services (In Conjunction with the 4th International Conference on Networked-Computing and Advanced Information Management, September 2008, in Gyeongju Korea)
168. Committee Member of the Machine-Mediated Multimodal Communication Workshop (In Conjunction with the 8th IEEE International Conference on Advanced Learning Technologies, 1-5/July 2008, Santander, Cantabria, Spain)
169. PC Member of the 2008 International Conference on Convergence Information Technology (ICCIT 2008) November, 2008, in Busan, Korea
170. PC Member of KES2008(the 12th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems), 3-5/September 2008, in Zagreb, Croatia
171. Chair of the Second International Workshop on Web Mining for E-commerce and E-services, (in conjunction with the 5th International Conference on Service Systems and Service Management ICSSSM'08), 29/June/2008, Melbourne, Australia
172. PC Member of IEEE WCCI 2008 (Artificial Intelligence and Enterprise Decision Support Systems), 1-6/June 2008, Hong Kong, China
173. Program Committee Member of the 2007 International Conference on Computational Intelligence and Security (CIS 2007), 15-19/December/2007, Harbin, China
174. Program Committee Member of the 2007 International Conference on Convergence Information Technology (ICCIT 07), 21th~23th/November 2007, in Gyeongju, Korea
175. Program Committee Member of the Special Session on Intelligent Information Systems for Financial Engineering, (in conjunction with the 2006 International Conference on Hybrid Information Technology), 9-11/November/2007, Cheju Island, Korea
176. Program Committee Member of the Special Session on Artificial Intelligence Applications in Digital Content, (In Conjunction with KES2007 Conference on

- Knowledge-Based and Intelligent Information & Engineering Systems),
12-14/September/2007, Vietri sul Mare, Italy
177. Program Committee Member of the Special Session on Knowledge and
Ontological Engineering for Intelligent Information System Development (KOS),
(In Conjunction with KES2007 Conference on Knowledge-Based and Intelligent
Information & Engineering Systems), 12-14/September/2007, Vietri sul Mare, Italy
178. Chair of the First International Workshop on Web Mining for E-commerce and
E-services, (in conjunction with 2007 IEEE Joint Conference on E-commerce
Technology and Enterprise Computing, E-commerce and E-services),
23/July/2007, Tokyo Japan
179. Program Committee Member of the Special Session on Computational
Intelligence and Financial Engineering, (in conjunction with IEEE Symposium on
CIDM 2007), 1-5/April/2007, Honolulu, Hawaii