國立東華大學
管理學院院長候選人資料表

姓名 身分證字號	性別	出生年月日	聯絡電話
葉國暉	男		
通訊處			
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一、個人基本資料

	機關學校名稱	職稱	到職年月	教授證書字號及起資年月
現職	國立陽明交通大學產學創新研究學院智能系統研究所	教授暨副所長	113年2月	教字第143524號 107年8月1日

	學校名稱	院系所	學位名稱	領受學位年月
大學以上學歷	國立臺灣科技大學	管理學院資訊管理系	博士	99年6月
	國立臺灣科技大學	管理學院資訊管理系	碩士	94年6月
	輔仁大學	理學院數學系應用數學組	學士	89年6月

	機關學校名稱	職稱	專(兼)任	起訖年月
主要經歷	國立東華大學資訊管理學系	合聘教授	兼任	113年2月至今
	國立東華大學資訊管理學系	教授	專任	107年8月至113年1月

國立東華大學教務處	副教務長	兼任	110 ~~100~~年8月至113年1月
國立東華大學創新育成中心	主任	兼任	108年7月至109年12月
國立中山大學資訊工程學系	合聘教授	兼任	108年2月至113年7月
國立東華大學資訊管理學系	副教授	專任	104年2月至107年7月
國立東華大學資訊管理學系	助理教授	專任	101年2月至104年1月
文化大學資訊管理學系	助理教授	專任	100年8月至101年1月

註：請檢附最高學歷證書、教授證書影本。

候選人簽章：_____   日期：115年01月05日

二、著作、作品或專利目錄 (以下研究皆以東華大學名義發表)

1   Hu Xiong, Qiyong Xian, **Kuo-Hui Yeh***, "Blockchain-Enabled Heterogeneous Communication Protocol with Identifiable Abort in Federated Learning for Artificial Intelligence of Things," Journal of Information Security and Applications, Accepted at 1st Jan. 2026. (*Corresponding Author, JCR Q2 66.1%, Impact Factor of 2024 = 3.7)

2   Ying-Chen Liu, Lin-Fa Lee, **Kuo-Hui Yeh**, "Enhancing UAV Security with GPS Spoofing and Jamming Anomaly Detection," Journal of Reliable and Secure Computing, Accepted at 20th December 2025.

3   Hu Xiong, Yaxin Zhao, Ye Xia, Min Zhang, **Kuo-Hui Yeh***, "DA-FL: Blockchain Empowered Secure and Private Federated Learning with Anonymous Authentication," IEEE Transactions on Reliability, Vol. 74, Issue 4, December 2025, pp. 5133-5146, https://doi.org/10.1109/TR.2025.3587088. (*Corresponding Author, JCR Q1 91%, Impact Factor of 2024 = 5.7)

4   Guan-Yan Yang, Tzu-Yu Cheng, Ya-Wen Teng, Farn Wang*, **Kuo-Hui Yeh***, "ArtPerception: ASCII Art-based Jailbreak on LLMs with Recognition Pre-test," Journal of Network and Computer Applications, Volume 244, December 2025, 104356, https://doi.org/10.1016/j.jnca.2025.104356. (*Corresponding Author, JCR Q1 95.7%, Impact Factor of 2024 = 8.0)

5   Hu Xiong, Ye Xia, Yaxin Zhao, Abubaker Wahaballa, **Kuo-Hui Yeh***, "Heterogeneous Privacy-Preserving Blockchain-Enabled Federated Learning for Social Fintech," IEEE Transactions on Computational Social Systems, Vol. 12, No. 6, pp. 5229-5244, December 2025, https://doi.org/10.1109/TCSS.2025.3533634. (*Corresponding Author, JCR Q1 82.3%, Impact Factor of 2024 = 4.9)

6   Guan-Yan Yang, Farn Wang*, **Kuo-Hui Yeh***, "GNN-enhanced Traffic Anomaly Detection for Next-Generation SDN-Enabled Consumer Electronics," IEEE Transactions on Consumer Electronics, Vol. 71, No. 4, pp. 10977-10985, November 2025, https://doi.org/10.1109/TCE.2025.3620095. (*Corresponding Author, JCR Q1 97.1%, Impact Factor of 2024 = 10.9)

7   Tianang Yao, Hu Xiong, **Kuo-Hui Yeh**, Yong Xiang, Changhai Nie, "Decentralized Data Integrity Auditing in Vehicular Cloud Computing," IEEE Transactions on Intelligent Transportation Systems, Vol. 26, Issue 11, November 2025, pp. 20941-20953, https://doi.org/10.1109/TITS.2025.3588799. (JCR Q1 97.5%, Impact Factor of 2024 = 8.4)

8 Hu Xiong, Xiaoyu Wu, Xudong Yang, Kaiwen Xing, **Kuo-Hui Yeh***, "DiffGuess: Password Strength Assessment with Diffusion Models in Intelligent Vehicle-to-Everything (V2X) Communications," IEEE Transactions on Intelligent Transportation Systems, Early Access, 3rd November 2025, https://doi.org/10.1109/TITS.2025.3623319. (*Corresponding Author, JCR Q1 97.5%, Impact Factor of 2024 = 8.4)

9 Md Rashedul Islam, Md Palash Uddin, Yong Xiang, **Kuo-Hui Yeh**, Lu Liu, Jonathan Kua, "Federated Learning with Adaptive Regularization for Efficient Edge Data Corruption Detection in Edge Intelligence," IEEE Transactions on Cloud Computing, Vol. 13, No. 4, October-December 2025, pp. 1302-1314. (JCR Q1 87.4%, Impact Factor of 2024 = 5.0)

10 Guan-Yan Yang, Jui-Ning Chen, Farn Wang, **Kuo-Hui Yeh***, "Enhancing Resilience for IoE: A Perspective of Networking-Level Safeguard," IEEE Network, Early Access, September 2025, https://doi.org/10.1109/MNET.2025.3604422. (*Corresponding Author, JCR Q1 89.7%, Impact Factor of 2024 = 6.3)

11 Zhisheng Liu, Yaxin Zhao, Hu Xiong, Abubaker Wahaballah, **Kuo-Hui Yeh***, "AIoT-driven Privacy-Preserving and Decentralized Ubiquitous Music Learning," IEEE Networking Letters, Early Access, https://doi.org/10.1109/LNET.2025.3602131, August 2025. (*Corresponding Author)

12 Wenwei Li, **Kuo-Hui Yeh**, Yan-Sing Ji, Shi-Cho Cha, "FIDO-enabled Universal Authenticator with Web Usability and Privacy Preservation," Computers and Electrical Engineering, Volume 123, Part C, 110201 https://doi.org/10.1016/j.compeleceng.2025.110201, April 2025. (JCR Q1 84.2%, Impact Factor of 2024 = 4.9).

13 Ye Lin, Hu Xiong, Hui Su, **Kuo-Hui Yeh***, "Multi-Authority CP-ABE Scheme with Cryptographic Reverse Firewalls for Internet of Vehicles," IEEE Transactions on Intelligent Transportation Systems, vol. 26, no. 4, pp. 5348-5359, April 2025, https://doi.org/10.1109/TITS.2025.3533757. (*Corresponding Author, JCR Q1 97.5%, Impact Factor of 2024 = 8.4)

14 Hu Xiong, Ting Yao, Yaxin Zhao, Lingxiao Gong, **Kuo-Hui Yeh***, "A Conditional Privacy-Preserving Mutual Authentication Protocol with Fine-grained Forward and Backward Security in IoV," IEEE Transactions on Intelligent Transportation Systems, Volume: 25, Issue: 11, pp. 15493-15511,

https://doi.org/10.1109/TITS.2024.3465242, November 2024. (*Corresponding Author, JCR Q1 97.5%, Impact Factor of 2024 = 8.4)

15 Guan-Yan Yang, Farn Wang, You-Zong Gu, Ya-Wen Teng, **Kuo-Hui Yeh***, Ping-Hsueh Ho, Wei-Ling Wen, "TPSQLi: Test Prioritization for SQL Injection Vulnerability Detection in Web Applications," Applied Science, 14, 8365, https://doi.org/10.3390/app14188365, September 2024. (*Corresponding Author, JCR Q2 71.7%, Impact Factor of 2024 = 2.5)

16 Abdalla Hadabia, Zheng Qua, **Kuo-Hui Yeh**, Chien-Ming Chen, Saru Kumari, Hu Xiong, "Heterogeneous and Plaintext Checkable Signcryption for Integrating IoT in Healthcare System," Journal of Systems Architecture, https://doi.org/10.1016/j.sysarc.2024.103235, No. 103235, Vol. 154, September 2024. (JCR Q1 82.4%, Impact Factor of 2024 = 4.1)

17 Chanapha Bast, **Kuo-Hui Yeh***, "Emerging Authentication Technologies for Zero Trust on the Internet of Things," Symmetry, 16(8), 993; https://doi.org/10.3390/sym16080993, August 2024. (*Corresponding Author, JCR Q2 60.4%, Impact Factor of 2023 = 2.2)

18 Fan-Hsun Tseng, Jiang-Yi Zeng, Hsin-Hung Cho, **Kuo-Hui Yeh**, Chi-Yuan Chen, "Detecting Adversarial Examples of Fake News via the Neurons Activation State," IEEE Transactions on Computational Social Systems, Vol.10, Issue 4, pp. 5199-5209, August 2024. https://doi.org/10.1109/TCSS.2023.3293718 (JCR Q1 82.3%, Impact Factor of 2024 = 4.9)

19 Abdalla Hadabi, Zheng Qu, Rashad Elhabob, Sachin Kumar, **Kuo-Hui Yeh**, Saru Kumari, Hu Xiong, "Proxy re-encryption with plaintext checkable encryption for integrating digital twins into IIoT," Computers and Electrical Engineering, https://doi.org/10.1016/j.compeleceng.2024.109164, No. 109164, Vol. 116, May 2024. (JCR Q1 84.2%, Impact Factor of 2024 = 4.9)

20 Hu Xiong, Hanxiao Wang, Weizhi Meng, **Kuo-Hui Yeh***, "Attribute-based Data Sharing Scheme with Flexible Search Functionality for Cloud Assisted Autonomous Transportation System," IEEE Transactions on Industrial Informatics, vol. 19, no. 11, pp. 10977-10986, Nov. 2023, https://doi.org/10.1109/TII.2023.3242815. (*Corresponding Author, JCR Q1 98.5%, Impact Factor of 2023 = 11.7)

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22 **Kuo-Hui Yeh**, Ilias Travlos, Ahmad Nawaz, Shih-Chieh Chang, Han-Chieh Chao, "Editorial: Sustainable and Intelligent Plant Health Management in Asia (2022)," Frontiers in Plant Science, Volume 14, August 2023. https://doi.org/10.3389/fpls.2023.1244869 (JCR Q1 83.6%, Impact Factor of 2023 = 4.1)

23 Mengjuan Liu, Jiang Liu, Chenyang Liu, **Kuo-Hui Yeh***, "A Task-oriented Neural Dialogue System Capable of Knowledge Accessing," Journal of Information Security and Applications, Volume 76, 103551, August 2023. https://doi.org/10.1016/j.jisa.2023.103551 (*Corresponding author, JCR Q2 72.1%, Impact Factor of 2023 = 3.8)

24 Wen-Wei Li, Weizhi Meng, **Kuo-Hui Yeh**, Shi-Cho Cha, "Trusting Computing as a Service for Blockchain Applications," IEEE Internet of Things Journal, Vol. 10, Issue 13, pp. 11326-11342, July, 2023. https://doi.org/10.1109/JIOT.2023.3242464 (JCR Q1 96.6%, Impact Factor of 2023 = 8.2)

25 Kuongho Chen, Lin-Fa Lee, Wayne Chiu, Chunhua Su, **Kuo-Hui Yeh***, Han-Chieh Chao, "A Trusted Reputation Management Scheme for Cross-Chain Transactions," Sensors, 23(13), 6033, June 2023. https://doi.org/10.3390/s23136033 (*Corresponding author, JCR Q2 69.1%, Impact Factor of 2023 = 3.4)

26 Wanting Zhou, **Kuo-Hui Yeh**, Shiwei Yuan, Lei Li, "A cycle-level recovery method for embedded processor against HT tamper," Heliyon, Volume 9, Issue 6, e17085, June 2023. https://doi.org/10.1016/j.heliyon.2023.e17085 (JCR Q1 79.5%, Impact Factor of 2023 = 3.4)

27 **Kuo-Hui Yeh**, Chunhua Su, Shi-Cho Cha, "Special Issue Editorial, Blockchain-Enabled Technology for IoT Security, Privacy and Trust," Symmetry 15, 1059, May 2023. https://doi.org/10.3390/sym15051059 (JCR Q2 63.8%, Impact Factor of 2023 = 2.2)

28 **Kuo-Hui Yeh**, Chien-Ming Chen, Wei-Che Chien, "Special Issue Editorial, Deep Learning Technologies for Mobile Networks: A Themed Issue in Honor of Prof. Han-Chieh Chao," Symmetry 2023, 15(4), 882, April 2023. https://doi.org/10.3390/sym15040882 (JCR Q2 63.8%, Impact Factor of 2023 = 2.2)

29 Shi-Cho Cha, Weizhi Meng, Wen-Wei Li, **Kuo-Hui Yeh***, "A Blockchain-enabled IoT Auditing Management System Complying with ISO/IEC 15408-2," Computers & Industrial Engineering, Volume 178, 109091, April 2023. https://doi.org/10.1016/j.cie.2023.109091 (*Corresponding Author, JCR Q1 88.5%, Impact Factor of 2023 = 6.7)

30 Shi-Cho Cha, Chun-Lin Chang, Yang Xiang, Tzu-Jia Huang, **Kuo-Hui Yeh***, "Enhancing OAuth with Blockchain Technologies for Data Portability," IEEE Transactions on Cloud Computing, vol. 11, no. 1, pp. 349-366, Jan.-March 2023, https://doi/10.1109/TCC.2021.3094846. (*Corresponding Author, JCR Q1 88.5%, Impact Factor of 2023 = 5.3)

31 Hu Xiong, Jinhao Chen, Jun Feng, Yang Xiang, **Kuo-Hui Yeh***, "Scalable and Revocable Attribute-based Data Sharing with Short Revocation List for IIoT," Volume: 10, Issue: 6, IEEE Internet of Things Journal, March 15, 2023, Page(s): 4815-4829. https://doi.org/10.1109/JIOT.2022.3220980. (*Corresponding Author, JCR Q1 96.6%, Impact Factor of 2023 = 8.2)

32 Chien-Ming Chen, **Kuo-Hui Yeh***, Lyes Khoukhi, Chan Yeob Yeun, "Guest Editorial: Cryptography for Secure Blockchain," Journal of Internet Technology, vol. 24, no. 2, pp. 507-508, Mar. 2023. (*Corresponding Author, JCR Q4 18.7%, Impact Factor of 2023 = 0.9)

33 Wanting Zhou, Man Li, Lei Li, **Kuo-Hui Yeh**, "Prediction of SET on SRAM Based on WOA-BP Neural Network," Journal of Internet Technology, vol. 24, no. 2, pp. 267-273, Mar. 2023. (JCR Q4 18.7%, Impact Factor of 2023 = 0.9)

34 ZengRi Zeng, Baokang Zhao, Weizhi Meng, Han-Chieh Chao*, Ilsun You*, **Kuo-Hui Yeh**, "Towards Intelligent Attack Detection Using DNA Computing," ACM Transactions on Multimedia Computing, Communications, and Applications, Vol. 19, Issue 3s, Article No. 126, pp. 1–27, https://doi.org/10.1145/3561057, February, 2023. (JCR Q1 92%, Impact Factor of 2023 = 5.2)

35 Fan-Hsun Tseng, **Kuo-Hui Yeh**, Fan-Yi Kao, Chi-Yuan Chen, "MiniNet: Dense Squeeze with Depthwise Separable Convolutions for Image Classification in Resource-constrained Autonomous Systems," ISA Transactions, Vol. 132, January 2023, Pages 120-130, https://doi.org/10.1016/j.isatra.2022.07.030. (JCR Q1 95.8%, Impact Factor of 2023 =6.3)

36 **Kuo-Hui Yeh**, Guan-Yan Yang, Chanapha Butpheng, Lin-Fa Lee, Ying-Ho Liu, "A Secure Interoperability Management Scheme for Cross-Blockchain Transactions," Symmetry 2022, 14(12), 2473; https://doi.org/10.3390/sym14122473, 22 November 2022 (*Corresponding Author, JCR Q2 51.4%, Impact Factor of 2022 = 2.7)

37 Chanapha Butpheng, **Kuo-Hui Yeh***, Jia-Li Hou, "A Secure IoT and Cloud Computing-Enabled e-Health Management System," Security and Communication Networks, vol. 2022, Article ID 5300253, 14 pages, June 2022, https://doi.org/10.1155/2022/5300253. (*Corresponding Author, JCR Q3 30.65%, Impact Factor of 2021 = 1.968)

38 Shi-Cho Cha, Chuang-Ming Shiung, Wen-Wei Li, Chun-Neng Peng, Yi-Hsuan Hung and **Kuo-Hui Yeh***, "Trustworthiness Evaluation for Permissioned Blockchain-enabled Applications," CMC-Computers, Materials & Continua 2022, 73(2), pp. 2731-2755, June 2022, https://doi.org/10.32604/cmc.2022.029161. (*Corresponding Author, JCR Q3 45.5%, Impact Factor of 2022 = 3.1)

39 Hu Xiong, Chuanjie Jin, Mamoun Alazab, **Kuo-Hui Yeh**, Hanxiao Wang, Thippa Reddy Gadekallu, Weizheng Wang*, Chunhua Su, "On the Design of Blockchain-based ECDSA with Fault-tolerant Batch Verification Protocol for Blockchain-enabled IoMT," IEEE Journal of Biomedical and Health Informatics, Vol. 26, Issue 5, May 2022, pp. 1977-1986 https://doi.org/10.1109/JBHI.2021.3112693. (JCR Q1 93.6%, Impact Factor of 2022 = 7.7)

40 Chien-Ming Chen, Shehzad Ashraf Chaudhry, **Kuo-Hui Yeh**, Muhammad Naveed Aman, "Security, Trust and Privacy for Cloud, Fog and Internet of Things," Security and Communication Networks, vol. 2022, Article ID 9841709, 2 pages, Jan. 2022. https://doi.org/10.1155/2022/9841709. (JCR Q3 30.65%, Impact Factor of 2021 = 1.968)

41 Yi Wu, Wei Zhang, Hu Xiong, Zhiguang Qin, **Kuo-Hui Yeh**, "Efficient Access Control with Traceability and User Revocation in IoT," Multimedia Tools and Applications, 80, pp. 31487–31508, September 2021. (JCR Q2 62.67%, Impact Factor of 2021 = 2.577)

42 Mian Ahmad Jan, **Kuo-Hui Yeh***, Zhiyuan Tan, Yulei Wu, "(Editorial) Block-chain for Edge-enabled Smart Cities Applications," Journal of Information Security and Applications, Vol. 61, September 2021, 102937 https://doi.org/10.1016/j.jisa.2021.102937. (*Corresponding Author, (JCR Q2 73.48%, Impact Factor of 2021 = 4.960)

43 Jerry Chun-Wei Lin, **Kuo-Hui Yeh**, "(Editorial) Security and Privacy Techniques in IoT Environment," Sensors 2021, 21(1), 1; https://doi.org/10.3390/s21010001, December 2020. (JCR Q2 78.91%, Impact Factor of 2020 = 3.576)

44 **Kuo-Hui Yeh***, Weizhi Meng, SK Hafizul Islam, Kuan Zhang, Ennan Zhai, "(Editorial) IEEE Access Special Section Editorial: Security and Privacy for Cloud and IoT," IEEE Access, Vol. 8, https://doi.org/10.1109/AC-CESS.2020.3040469, December 2020, pp. 219690 - 219694. (*Corresponding Author, JCR Q2 65.75%, Impact Factor of 2020 = 3.367)

45 **Kuo-Hui Yeh***, Robert H. Deng, Hiroaki Kikuchi, "(Editorial) Special Issue on FinTech Security and Privacy," Future Generation Computer Systems, Volume 112, https://doi.org/10.1016/j.future.2020.07.057, November 2020, Pages 1172-1173. (*Corresponding Author, JCR Q1 94.09%, Impact Factor of 2020 = 7.187)

46 Shi-Cho Cha, Hao Wang, Zhiyuan Tan, Yuh-Jzer Joung, Yen-Chung Tseng, **Kuo-Hui Yeh***, "On privacy aware carriers for value-possessed e-invoices considering intelligence mining," IEEE Transactions on Emerging Topics in Computational Intelligence, Volume 4, Issue 5, https://doi.org/10.1109/TETCI.2019.2938547, October 2020, Pages 641-652. (*Corresponding Author, 2021 SCIE included)

47 Hu Xiong, Yan Wu, Chunhua Su, **Kuo-Hui Yeh***, "A Secure and Efficient Certicateless Batch Verification Scheme with Invalid Signature Identification for the Internet of Things," Journal of Information Security and Applications, Article 102507, Vol. 53, https://doi.org/10.1016/j.jisa.2020.102507, August 2020. (*Corresponding Author, JCR Q2 65.73%, Impact Factor of 2020 = 3.872)

48 Chanapha Butpheng, **Kuo-Hui Yeh***, Hu Xiong, "Security and Privacy in IoT-Cloud-Based e-Health Systems - A Comprehensive Review", Symmetry, 12(7), 1191, July 2020. (*Corresponding Author, JCR Q2 54.86%, Impact Factor of 2020 = 2.713)

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50 Lu Zhou, Chunhua Su, Wayne Chiu, **Kuo-Hui Yeh***, "You Think, Therefore You Are: A Transparent Authentication System with Brainwave-oriented Bio-features," IEEE Transactions on Emerging Topics in Computing, Vol. 8, Issue 2, April-June 2020, pp. 303 - 312. (*Corresponding Author, JCR Q1 93.48%, Impact Factor of 2020 = 7.691)

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52 Liangfu Lu, Xiaoxu Ren, **Kuo-Hui Yeh**, Zhiyuan Tan, Jocelyn Chanussot, "Exploring coupled images fusion based on joint tensor decomposition," Human-centric Computing and Information Sciences, Vol. 10, Article number: 10, March 2020. (JCR Q1 84.78%, Impact Factor of 2020 = 5.900)

53 Hu Xiong, Yanan Zhao, Li Peng, Hao Zhang, **Kuo-Hui Yeh***, "Partially Policy-Hidden Attribute-Based Broadcast Encryption with Secure Delegation in Edge Computing," Future Generation Computer Systems, Volume 97, August 2019, Pages 453-461, 2019. (*Corresponding Author, JCR Q1 93.06%, Impact Factor of 2019 = 6.125)

54 Chien-Ming Chen, King-Hang Wang, **Kuo-Hui Yeh**, Bin Xiang, Tsu-Yang Wu, "Attacks and Solutions on a Three-Party Password-based Authenticated Key Exchange Protocol for Wireless Communications," Journal of Ambient Intelligence and Humanized Computing, volume 10, pages 3133–3142, August 2019. (JCR Q1 83.01%, Impact Factor of 2019 = 4.594)

55 Lu Zhou, Chunhua Su, **Kuo-Hui Yeh***, "A Lightweight Cryptographic Protocol with Certificateless Signature Scheme for the Internet of Things," ACM Transactions on Embedded Computing Systems, Vol. 18, No. 3, Article 28, April 2019,

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57 Lu Zhou, Xiong Li, **Kuo-Hui Yeh***, Chunhua Su, Wayne Chiu, "Lightweight IoT-based authentication scheme in cloud computing circumstance," Future Generation Computer Systems, Vol. 91, pp. 244-251, February 2019. (*Corresponding Author, JCR Q1 93.06%, Impact Factor of 2019 = 6.125)

58 Cheng-Fa Chiang, Fang-Ming Hsu, **Kuo-Hui Yeh***, "Robust IoT-based nursing-care support system with smart bio-objects," BioMedical Engineering OnLine, 17(Suppl 2):154, November 2018. (*Corresponding Author, JCR Q3 35.63%, Impact Factor of 2018 = 2.013)

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61 Chien-Ming Chen, Bin Xiang, King-Hang Wang, **Kuo-Hui Yeh**, Tsu-Yang Wu*, "A Robust Mutual Authentication with a Key Agreement Scheme for Session Initiation Protocol," Applied Sciences, 8(10):1789, October 2018. (JCR Q2 55.07%, Impact Factor of 2018 = 2.217)

62 Lu Zhou, **Kuo-Hui Yeh**, Hancke Gerhard, Zhe Liu*, Chunhua Su, "Security and Privacy for the Industrial Internet of Things: An Overview of Approaches to Safeguarding Endpoints," IEEE Signal Processing Magazine, Volume: 35, Issue: 5, September 2018, Page(s): 76-87. (JCR Q1 95.30%, Impact Factor of 2018 = 7.602)

63 Shi-Cho Cha, **Kuo-Hui Yeh***, "A Data-Driven Security Risk Assessment Scheme for Personal Data Protection," IEEE Access, Vol. 6, Issue 1, September

2018, pp. 50510 - 50517. (*Corresponding Author, JCR Q1 85.48%, Impact Factor of 2018 = 4.098)

64 **Kuo-Hui Yeh**, Chunhua Su, Jiageng Chen, Nai-Wei Lo, "Editorial: The 10th International Conference on Network and System Security (NSS 2016)," Journal of Internet Technology, vol. 19, no. 4, pp. 1251-1252, Jul. 2018. (JCR Q4 8.71%, Impact Factor of 2018 = 0.715)

65 **Kuo-Hui Yeh***, "A Secure Transaction Scheme with Certificateless Cryptographic Primitives for IoT-based Mobile Payments," IEEE Systems Journal, Vol. 12, Issue 2, June 2018, pp. 2027-2038. (*Corresponding Author, JCR Q1 93.45%, Impact Factor of 2018 = 4.463)

66 Shi-Cho Cha, Ming-Shiung Chuang, **Kuo-Hui Yeh**, Zi-Jia Huang, Chunhua Su*, "A User-Friendly Privacy Framework for Users to Achieve Consents with Nearby BLE Devices," IEEE Access, Vol. 6, May 2018, pp. 20779-20787. (JCR Q1 85.48%, Impact Factor of 2018 = 4.098)

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69 Jiageng Chen*, Chunhua Su, **Kuo-Hui Yeh**, Moti Yung, "(Editorial) Advanced Persistent Threat: Concepts and Future Trends," Future Generation Computer Systems, Vol. 79, Part 1, pp. 243-246, February 2018. (JCR Q1 92.86%, Impact Factor of 2018 = 5.768)

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77 **Kuo-Hui Yeh***, "A Secure IoT based Healthcare System with Body Sensor Networks," IEEE Access, Vol. 4, pp. 10288 - 10299, January 2017. (*corresponding author, Impact Factor of 2017 = 3.557)

78 **Kuo-Hui Yeh***, "BSNCare+: A Robust IoT-oriented Healthcare System with Transaction Non-Repudiation," Applied Science, 6(12), 418, DOI:10.3390/app6120418, December 2016. (*corresponding author, Impact Factor of 2016 = 1.679)

79 Nai-Wei Lo*, **Kuo-Hui Yeh**, Chuan-Yen Fan, "Leakage-detection and Risk-assessment on Privacy for Android Applications: LRPdroid," IEEE Systems Journal, Vol. 10, Issue 4, pp. 1361-1369, December 2016. (Impact Factor of 2016 = 3.882)

80 **Kuo-Hui Yeh**, Kuo-Yu Tsai*, Chuan-Yen Fan, "An Efficient Certificateless Signature Scheme without Bilinear Pairings," Multimedia Tools and Applications, Vol. 74, Issue 16, pp. 6519–6530, August 2015. (Impact Factor of 2015 = 1.331)

81 **Kuo-Hui Yeh***, "A lightweight authentication scheme with user untraceability," Frontiers of Information Technology & Electronic Engineering (Journal of Zhejiang University-SCIENCE C-Computers & Electronics), Vol. 16, No. 4, pp. 259-271, April 2015. (Impact Factor of 2015 = 0.392)

82 **Kuo-Hui Yeh***, "An Anonymous and Lightweight Authentication Scheme for Mobile Devices," Information Technology and Control, Vol. 44, No. 2, pp. 206-214, April 2015. (Impact Factor of 2015 = 0.633)

83 Jia-Li Hou, **Kuo-Hui Yeh***, "Novel Authentication Schemes for IoT based Healthcare Systems," International Journal of Distributed Sensor Networks, Vol. 2015, Article ID 183659, 9 pages, January 2015. (*corresponding author, Impact Factor of 2015= 0.906)

84 **Kuo-Hui Yeh***, Nai-Wei Lo, Pei-Yun Liu, "An Efficient Resource Allocation Scheme for Cloud Federations," Information Technology and Control, Vol. 44, No. 1, pp. 64-76, January 2015. (Impact Factor of 2015 = 0.633)

85 **Kuo-Hui Yeh**, Nai-Wei Lo, Kuo-Yu Tsai*, Yingjiu Li, Enrico Winata, "A Novel RFID Tag Identification Protocol: Adaptive n-Resolution and k-Collision Arbitration," Wireless Personal Communications, Vol. 77, Issue 3, pp. 1775-1800, August 2014. (Impact Factor of 2014 = 0.653)

86 **Kuo-Hui Yeh***, "A Provably Secure Multi-server based Authentication Scheme," Wireless Personal Communications, Vol.79, No. 3, pp. 1621-1634, July 2014. (*corresponding author, Impact Factor of 2014 = 0.653)

87 **Kuo-Hui Yeh**, Kuo-Yu Tsai*, and Jia-Li Hou, "Analysis and Design of Smart Card based Authentication Protocol," Journal of Zhejiang University-SCIENCE C-Computers & Electronics, Vol. 14, No. 12, pp. 909-917, December 2013. (Impact Factor of 2013 = 0.380)

88 **Kuo-Hui Yeh***, Nai-Wei Lo, Tzong-Chen Wu, and Chieh Wang, "Secure e-Health System on Passive RFID: Outpatient Clinic and Emergency Care," International Journal of Distributed Sensor Networks, Vol. 2013, Article ID 752412, 12 pages, October 2013. (*corresponding author, Impact Factor of 2013 = 0.923)

三、 學術獎勵及榮譽事項

Honor:

1 Fellow, British Computer Society (BCS) (29th April 2025)

2 全球前2%頂尖科學家(World's Top 2% Scientists) 2020-2025 (Single year), 2021-2025 (Career) (東華大學名義)

3 國立東華大學111學年度東華行政服務獎章 三等獎章

4 國立東華大學111學年度東華學術獎章 二等獎章

5 國立東華大學110學年度東華學術獎章 三等獎章

6 國立臺灣科技大學 管理學院 109年度 傑出院友

7 國立臺灣科技大學 資訊管理系 109年度 傑出系友

8 國立東華大學 管理學院 109學年度 教學優良教師獎

9 國立東華大學 管理學院 108年度 延攬及留任國內外各類頂尖人才獎

10 國立東華大學 管理學院 107年度 延攬及留任國內外各類頂尖人才獎

11 國立東華大學 管理學院 105學年度 教學優良教師獎

12 國立東華大學 管理學院 103學年度 教學優良教師獎

13 105年科技部資訊安全實務研發計畫績優團隊, 總計畫：IoT 可信賴架構之設計與實作(1/3)、子計畫二計畫名稱：行動閘道器上之安全人體區域網路

14 104年科技部資訊安全實務研發專案績優團隊, 總計畫：可信賴的 App

安全應用框架-App 應用服務可轉移性驗證(2/2)、子計畫三計畫名稱：

行動 App 之隱私風險分析與防護(2/2)

15 103年科技部資訊安全實務研發專案計畫之績優團隊，總計畫：可信賴

的 App 安全應用框架-App 應用服務可轉移性驗證(1/2)、子計畫三計畫

名稱：行動 App 之隱私風險分析與防護(1/2)

Honor on Student Supervision:

1 USPACE 2023 第6屆 致青春·創未來全國選拔大賽，「應用科技組」優等

獎，整合FIDO 認證之持續鑑別系統，指導老師，東華資管－林暐翰、

朱妍穎、高珮瑄。

2 數據點子松_當數據遇上商業來自數據長的挑戰－ESG 永續發展獎

(2022)，社群網路之性別歧視語意自動偵測系統，指導老師，東華資管

－林暐翰。

3 第27屆大專校院資訊應用服務創新競賽－「資訊應用組一」佳作(2022)，

東華資管系「城市舒伯特」，指導老師，東華資管－王佑任、曾沛瑜、

花無缺、王嬿甯、劉映辰。

4 第 26 屆大專校院資訊應用服務創新競賽－「資訊應用組」第三名(2021)，

「智慧交通創新應用組」決賽入圍，東華資管系「Anti A Car」，指導老

師，東華資管－鄭仲珉、楊冠彥、蔡時富、陳欣慧、林冠宏。

5   碩士班邱維揚同學，拿到三年丹麥科技大學(DTU)博士班全額獎學金 (2019)。

6   第22屆全國大專校院資訊應用服務創新競賽 -「資訊技術應用組三」佳作(2017)，「衛生服務不間斷之中控平台」指導老師，台科資管 - 莊祐軒、黎哲宇、張守群、賴柏融、郭峻鴻。

7   指導大學部學生邱維揚(Wei-Yang Chiu)與中央電機系 MINE 實驗室合作組成團隊 NCUEE，並於 IEEE Brain Computer Interface Hackathon - 2016 (San Diego、California、USA) 榮獲 Honorable Mention Award

8   第21屆全國大專校院資訊應用服務創新競賽「經濟地理資料庫服務應用組-應用系統主題」第一名(2016)，「基於社群網路之即時分析與資訊整合防災救援平台」指導老師，台科資管 - 莊祐軒、郭峻鴻、張守群、賴柏融

9   經濟部2014搶鮮大賽 - 佳作(2014)，東華資管系與台科大資管系「No Missing」指導老師，東華資管 - 陳昱杉、台科資管 - 王雋凱、曾亭媗、林子鈞、譚學勇

10 第18屆全國大專校院資訊應用服務創新競賽，電子發票創新應用組 - 第二名(2013)，台科大資管系「電子發票購方便」指導老師，台科資管 - 范雋彥、劉政宗

11 第18屆全國大專校院資訊應用服務創新競賽，資訊技術應用組－第二名 (2013)，東華資管系專題「機不可失」指導老師，東華資管－王梵維、吳依庭、洪子為、郭峻鴻、洪紫瑄

12 第23屆資訊安全會議(2013)，最佳論文獎之佳作 Scalable and Anonymous Authentication Scheme，東華資管-廖皓翔

Keynote Speaker/Invited Talk:

1 Keynote Speaker, Security for Industrial Automation and Control Systems - Integrated with the IEC 62443 Standard, The 20th International Conference on Information Security Practice and Experience (ISPEC 2025), Chengdu, China 7-9 November 2025.

2 Invited Talk, Continuous Entity Legitimacy Assessment for FIDO2 Authentication with Markov Decision Process, The 19th International Conference on Provable and Practical Security (ProvSec 2025), 10-12 October 2025, Yokohama, Japan.

3 Keynote Speaker, Title: Security Risk Assessment for Industrial Automation and Control Systems, The 5th International Conference on Symmetry (Symmetry 2025), 16-19 May 2025, Hangzhou, China.

4 Invited Talk, Title: Security Risk Assessment for OT-enabled Architectures,

University of Electronic Science and Technology of China, Chengdu China, 15 July, 2023.

5   Keynote Speaker, Title: Trusted IoT Framework, The 13th International Conference on Network and System Security (NSS 2019), Sapporo, Japan, December 15-18, 2019.

6   Keynote Speaker, Title: Trusted IoT Framework, The 13th International Conference on Genetic and Evolutionary Computing (ICGEC 2019), Qingdao, Shandong Province, China, November 1-3, 2019.

7   Keynote Speaker, Title: Trusted IoT Framework, The 3rd International Conference on Smart Vehicular Technology, Transportation, Communication and Applications (in conjunction with the 6th Euro-China Conference, Arad, Romania, October 15-18, 2019.

8   Keynote Speaker, Title: Trusted IoT Framework, The 2019 4th International Conference on Cloud Computing and Internet of Things (CCIOT 2019), Tokyo, Japan, September 20-22, 2019.

9   Invited Talk, Title: Trusted IoT Framework, University of Electronic Science and Technology of China, Chengdu China, 23 May, 2019.

10 Invited Speaker, Title: Walk as Who I Am, A Transparent Authentication System with Plantar Bio-features on Wearables-based IoT Networks, Symposium on Security Infrastructure for Big Data and Applications to Medical and Living Safety Fields, Osaka, Japan, March 16-17, 2017.

四、 具有學術行政經驗之概述及推動本院未來學術行政之構想(字數不限)

學術行政經驗之概述:

本人長期深耕高等教育體系,兼具紮實的學術研究基礎與完整的學術行政歷練,具備領導組織之成熟管理與治理能力。曾任國立東華大學教務處副教務長,期間參與並主導校級教務政策規劃、課程與學位制度、招生與教學品質管理、跨院與跨校教學協調,以及教育部相關計畫專案事務,對大學教務與行政流程及相關法規運作具有一定程度且實務導向的理解。此外,曾擔任國立東華大學創新育成中心主任及圖書與資訊中心資訊安全顧問,累積跨單位整合、資源配置與組織治理經驗,並實際推動學校專業能量回應地方與社會需求,落實大學社會責任(University Social Responsibility, USR)的制度化實踐。

在現職方面,本人現為國立陽明交通大學產學創新研究學院智能系統研究所教授,並擔任副所長,參與研究所之整體發展規劃、學術與行政運作及管理,以及跨單位協調事務。另曾擔任國立陽明交通大學高雄校區人工智慧創新碩士專班籌備小組專案負責人,於任期內完成新設專班之組織與制度規劃、師資與課程配置、招生策略與產學及跨校區行政協調等關鍵工作,累積新設學術單位之實務經驗。同時,本人亦曾為國立東華大學資訊管理學系專任教授(現為合聘教授),熟悉東華管理學院之組織文化與發展脈絡,能在延續既有基礎上推動制

度優化與策略創新。在校外與國家層級治理方面，長期擔任行政院及教育部資通安全稽核委員、經濟部國家標準技術委員會委員，具備組織資安制度治理與品質保證能力。

在國際學術服務方面，本人長期參與國際學術編輯與出版事務，擔任多本 SCIE/SSCI 國際期刊之主編、副主編及編輯委員，熟悉國際學術編輯機制、同儕審查流程與研究倫理規範。目前擔任 Journal of Reliable and Secure Computing 總主編(Editor-in-Chief)，負責期刊整體學術方向、編輯政策與品質控管；並為 Digital Health(SCIE & SSCI)編輯委員，參與跨領域醫療與數位科技研究之學術評估。此外，亦擔任 Journal of Information Security and Applications(SCIE)、Human-centric Computing and Information Sciences(SCIE)及 Journal of Internet Technology(SCIE)副主編，以及 Symmetry(SCIE)學術編輯(Academic Editor)，並為 CMC–Computers, Materials & Continua(SCIE)編輯委員，長期參與稿件審查、專刊策劃與學術品質把關工作。

此外，本人長期參與國際頂尖學術會議之籌辦與治理，累積豐富的大型國際會議組織、跨國協調與學術社群領導經驗。曾多次擔任國際會議總主席(General Chair)，包括 IEEE DSC 2021、ISPEC 2022與 ISPEC 2025，全面負責會議策略規劃、學術品質控管、國際委員會組成、預算與資源整合，具備領導跨國學術團隊與大型學術組織運作之實務能力。此外，亦多次擔任 Program Chair、

Workshop Chair、Steering Committee Member 及 Session Chair，服務之會議涵蓋 ACM CCS (頂尖資安會議)、IEEE CNS (重要資安會議)、IEEE DSC (重要資安會議)、ACNS (重要資安會議)、ASIACCS (重要資安會議)、ICC、ICS、AIBC 等國際重要學術平台，對國際學術議題設定、審查機制、研究趨勢發展與學術倫理具有高度掌握。特別是在 ACM CCS、IEEE CNS 與 IEEE DSC 等大型會議中，曾負責財務、註冊、出版、宣傳與贊助等關鍵行政職務，累積完整的國際會議治理與營運管理經驗。透過上述國際服務經驗，本人對高品質研究評鑑、學術影響力提升及國際學術趨勢具備高度掌握，亦能將國際學術出版與治理經驗回饋至院級研究發展、教師學術支持與研究能量提升之制度設計。

綜合而言，本人具備校級、院級與跨校區之學術行政經驗，並能結合學術專業、制度治理與大學社會責任實踐，帶領管理學院在教學品質、研究能量、社會連結與永續發展上持續深化與創新。

推動本院未來學術行政之構想：

未來在推動管理學院學術行政發展上，本人將以穩健治理、學術卓越、社會連結與國際接軌為核心原則，建構兼具制度韌性與前瞻性的學院治理架構。

在學術行政治理面向，將強化院級決策與執行機制，透過清楚分工、透明流程與跨系所協調平台，提升行政效率與決策品質，並確保教學、研究與行政三者之有效協同，回應高教環境快速變動所帶來的挑戰。

在教學與人才培育方面,將強化管理學院在數位轉型、人工智慧應用、資安治理與永續管理等關鍵領域之教學特色,提升課程彈性與學生學習成效。同時,將結合產學與社會實務,促進學生問題導向學習與實務導入,培育兼具理論素養與實務能力之專業人才。

在研究發展與學術能量提升方面,將以院級研究群與主題式研究平台為核心,鼓勵跨系所與跨領域合作,整合校內外研究資源,提升高品質論文產出與競爭型計畫之整體能量。並透過制度化的研究支持與行政協助,降低教師行政負擔,營造有利於深度研究與國際合作的學術環境。

在國際化與學術連結方面,將善用本人長期累積之國際學術網路與會議舉辦之管理經驗,系統性引入國際學術資源,推動雙聯學位、短期交流、國際工作坊與國際專題課程,提升本院師生之國際流動與能見度,逐步形成本院具辨識度之國際學術品牌。

在大學社會責任與永續發展方面,將以管理學院專業為核心,深化與地方產業、政府與非營利組織之合作,推動以治理、數位轉型與永續管理為導向的USR 行動,將教學與研究成果回饋社會,形成本院長期且可持續之社會影響力。

綜上所述,本人期盼以制度化治理為基礎、以學術品質為核心、以社會責任與國際化為延伸,帶領管理學院穩健發展,打造具特色、具影響力且具永續性的學術組織。

五、 推薦人名單(請列舉最少5位推薦人，推薦人親自簽名或檢具推薦函，推薦人不得重複推薦)

	服務單位/職稱	姓名	連絡方式 (電話/電子郵箱)	專長、領域