

Candidates of CISTC Secretary (2024-2025) Election:

Dr. Chin-tser Huang
Dr. Chengzhe Lai
Dr. Xiaohui Liang
Dr. Feng Ye

Criterion of Active Members: to become an active member, a TC member shall attend two or more of the prior five regular scheduled TC meetings including ICC 2023, Globecom 2022, ICC 2022, Globecom 2021, and ICC 2021.

Active members can be publicly verified by the TC meeting minutes with participant information (<https://cis.committees.comsoc.org/meetings/>)

The List of Active Members:

Name
Abderrahim Benslimane
Chin-Tser Huang
Rongxing Lu
Bin Xiao
Feng Ye
Francesco Chiti
Hongwei Li
Hanxiao Chen
Meng Hao
Wenshu Fan
Xiaodong Lin
Xiaohui Liang
Yiran Li
Guiqiang Hu
Hao Ren
Jieyu Xu
Rui Zhang
Wenbo Jiang
Xiaoyuan Liu
Yingzhe Wang
Yuan Zhang
Yunguo Guan
Cheng Huang

Guowen Xu
Haomiao Yang
Neeli Prasad
Ningning Wu
Ruidong Li
Shui Yu
Steven Powell
Thomas Yoon
Yixiao Zhai
Yiyao Liu
Cyn Sikora
Dongming Peng
Dongxiao Liu
Jianbing Ni
Junze Yang
Mi Wen
Pascal Lorenz
Shiqian Zhao
Weizhi Meng
Chengzhe Lai
Fengwei Wang
Jia Hu
Keshav Sood
Pengzhi Xing
Qinglei Kong
Shiwen Mao
Songnian Zhang
Wenjuan Li
Xinyuan Qian
Yi Qian
Yingying Li
Zhiyi Tian
Xi Zhang
Mehdi Gheisari

Four candidates' bio and statements are attached below.

Nomination Form for CIS-TC Secretary 2024-2025

Candidate Name:

Chin-Tser Huang, Ph.D., Professor, SIEEE

Short Bio:

Dr. Chin-Tser Huang is a Professor in the Department of Computer Science and Engineering at University of South Carolina at Columbia. He received the B.S. degree in Computer Science and Information Engineering from National Taiwan University, Taipei, Taiwan, in 1993, and the M.S. and Ph.D. degrees in Computer Sciences from The University of Texas at Austin in 1998 and 2003, respectively. His research interests include network security, network protocol design and verification, and distributed systems. He is the director of the Secure Protocol Implementation and Development (SPID) Laboratory at the University of South Carolina. He is the author (along with Mohamed Gouda) of the book “Hop Integrity in the Internet,” published by Springer in 2005. He has published over 100 papers in top journals such as IEEE/ACM Transactions on Networking, IEEE Transactions on Dependable and Secure Computing, IEEE Transactions on Parallel and Distributed Systems, Computers & Security, and Computer Networks; and in top conferences such as IEEE INFOCOM, ICDCS, ICCCN, ICNP, ICC, GLOBECOM, etc. His research has been funded by DARPA, AFOSR, AFRL, NSF, NEH, and USDOT. He is an NRC Research Associate in 2020, and a recipient of the USAF Summer Faculty Fellowship Award and of the AFRL Visiting Faculty Research Program Award in 2008-2023. He is a Senior Member of IEEE and ACM.

Statement:

Vision and plan: I have joined CIS-TC since 2006 when IEEE ICC was held in Istanbul, Turkey. In the past 17 years, I have witnessed how the CIS-TC has served as the platform for discussion and exchange between researchers and as the facilitator of new conferences, journals, and forums in the area of communications and information security. I am proud to be a member of CIS-TC, and I believe that this is a great opportunity for me to contribute to our TC. If I have the chance to serve as the secretary of CIS-TC, I will do my best to help continue the success of CIS-TC in the following ways. First, I will keep the mailing list of our members current and encourage the exchange and discussions among our members. Second, I will conduct questionnaires to survey what are the topics that our members are most interested in and launch special interest subgroups to encourage further exploration and collaborations. Third, I will help promote CISTC related conferences and journals by actively distributing the related CFPs. Fourth, I will assist the chair and co-chairs in CISTC operations, and help the chair coordinate the preparation of the CIS-TC Newsletter.

Past contribution: I have been an active member of CIS-TC. I regularly attended CIS-TC meetings in the past and have been keen on contributing to CIS-TC related activities, including the following services:

- Editor, International Journal of Security and Networks (2010-present).
- Editor, International Journal of Network Security (2007-present).

- Guest Editor, Special Issue on Cybersecurity in Deep Learning with Big Data, *Frontiers in Big Data* (2023).
- Guest Editor, Special Issue on Cloud Security, *IEEE Cloud Computing* (2016).
- Symposium Co-chair, Communication & Information Systems Security Symposium, 2020 IEEE Global Communications Conference (GLOBECOM 2020).
- Symposium Co-chair, Communications & Information Security Symposium, 2023 International Conference on Computing, Networking and Communications (ICNC 2023).
- Contributed an article to CIS-TC Newsletter in 2021 (when Dr. Francesco Chiti was the chair).

In addition to the above, I served as an editor or co-chair for the following networking and communication related journals and conferences, and in these positions I also help promote CIS-related topics:

- Editor, *MDPI Network Journal* (2021-present).
- Area Editor, *International Journal of Distributed Sensor Networks* (2007-present).
- Symposium Co-chair, Wireless Ad Hoc and Sensor Networks Symposium, 2024 International Conference on Computing, Networking and Communications (ICNC 2024).
- Symposium Co-chair, Mobile & Wireless Networks Symposium, 2023 IEEE International Conference on Communications (ICC 2023).
- Symposium Co-chair, Machine Learning for Communications and Networking Symposium, 2020 International Conference on Computing, Networking and Communications (ICNC 2020).

Chengzhe Lai is a professor in the School of Cyberspace Security, National Engineering Research Center for Secured Wireless (NERCSW) at Xi'an University of Posts and Telecommunications (XUPT), China. His research interests include wireless network security and privacy preservation. He received his B.S. degree in information security from Xi'an University of Posts and Telecommunications in 2008 and a Ph.D. degree from Xidian University in 2014. He was a visiting Ph.D. student with the Broadband Communications Research (BBCR) Group, University of Waterloo from 2012 to 2014. He is supported by the Shaanxi Special Support Program Youth Top-notch Talent Program. He has published more than 60 papers on the above topics, including papers in IEEE Transactions on Dependable and Secure Computing (IEEE TDSC), IEEE Transactions on Intelligent Transportation Systems (IEEE TITS), IEEE Transactions on Cloud Computing (IEEE TCC), IEEE Transactions on Vehicular Technology (IEEE TVT), IEEE Internet of Things Journal (IEEE IOTJ), IEEE Communications Magazine, IEEE Network, IEEE Vehicular Technology Magazine, Computer Networks, IEEE Globecom, IEEE ICC, etc. He has served as an Associate Editor of Journal of Communications and Information Networks (JCIN). He served as a program co-chair of IEEE Workshop on Data Security and Privacy in Internet of Things (DSPIoT). He serves as an associate editor of Peer-to-Peer Networking and Applications (PPNA). He is an IEEE Member, ComSoc Member, CISTC member, and IEEE TEMS Technical Committee (TC) on Blockchain and Distributed Ledger Technologies Founding Member.

Statement:

I am an active member of CISTC and contributed to CISTC by attending the regular meetings. My research fields of security and privacy are within various network and application domains, such as wireless and mobile network security, Internet of Vehicles, and Cloud/edge computing security, among others. I have published over 60 papers and received support from the NSFC Projects, "Research on Group Security Protocol Based on Machine-to-Machine Communications in Internet of Vehicles" in 2015, and "Research on Key Technologies of Security and Privacy Preservation for Internet of Vehicles in 5G Era" in 2018. My papers have been published in reputable journals and conferences, such as IEEE Transactions on Dependable and Secure Computing (IEEE TDSC), IEEE Transactions on Intelligent Transportation Systems (IEEE TITS), IEEE Transactions on Cloud Computing (IEEE TCC), IEEE Transactions on Vehicular Technology (IEEE TVT), IEEE Internet of Things Journal (IEEE IOTJ), IEEE Communications Magazine, IEEE Network, IEEE Vehicular Technology Magazine, IEEE Globecom, IEEE ICC, and IEEE ICC. In addition, I have been actively engaged in service to the academic and professional communities. I am honored to be supported by the Shaanxi Special Support Program Youth Top-notch Talent Program. I have served as an Associate Editor of the Journal of Communications and Information Networks (JCIN) and as a program co-chair of the IEEE Workshop on Data Security and Privacy in Internet of Things (DSPIoT). I have been a member of IEEE and ComSoc since 2013. I have been a founding member of the IEEE TEMS Technical Committee (TC) on Blockchain and Distributed Ledger Technologies since 2021. As a secretary role, I am committed to fulfilling the following key responsibilities:

- I will actively facilitate communication between the CISTC officials, our committee members, and external stakeholders, promoting a dynamic exchange of ideas and information.
- I will carefully record comprehensive minutes during CISTC committee meetings, capturing not only the discussions but also the decisions made and the action items identified.
- I will maintain a well-organized archive of past meeting minutes, providing easy access to historical information for reference and future planning.
- I will timely distribute these meeting minutes to all committee members via our CISTC websites and CISTC email list to keep everyone informed and engaged.
- I will also maintain an up-to-date contact list encompassing committee member.
- I will encourage participation from individuals of diverse backgrounds, experiences, and perspectives.

Xiaohui Liang is the Acting Chair and Associate Professor in the Department of Computer Science at the University of Massachusetts, Boston (UMB). His research interests lie in the security and privacy of mobile healthcare, the Internet of Things, and wearable computing. He was a Postdoctoral Researcher at Dartmouth College from 2014-2015, funded by the NSF Frontier Project "Trustworthy Health and Wellness." He received a Ph.D. degree in Computer Engineering from the University of Waterloo in 2013, under the supervision of Professor Sherman Shen and Professor Xiaodong Lin, with an award of Outstanding Achievement in Graduate Studies. He received the BSc and MSc in Computer Science from Shanghai Jiao Tong University, China, in 2006 and 2009, respectively. He has over 120 publications, including CCS, NDSS, INFOCOM, IEEE Transactions on Dependable and Secure Computing (TDSC), and IEEE Transactions on Information Forensics and Security (TIFS). His Google Scholar H-Index is 53, and his total citation is 12,169 as of Nov. 2023. He received the Early Career Research Excellence Award from UMass Boston College of Science and Mathematics in 2020, the Early Career Award for Excellence in Scalable Computing from the IEEE Technical Committee on Scalable Computing in 2017, the Best Land Transportation Paper Award from IEEE Vehicular Technology Society in 2017, the Internet of Things Technology Research Award from Google in 2016, and the Best Paper Awards in ICC 2021 (Communication and Information System Security), IPCCC 2020, and BodyNets 2010. He serves as an NSF panelist on networking, security, and digital health, associate editor of IEEE Internet of Things Journal, guest editor of Smart Health Journal, chair of Workshop on Security, Privacy, and Trustworthiness in Medical Cyber-Physical Systems, and chair of eHealth track, ICC 2022. He is an IEEE Senior Member, ComSoc Member, CISTC member, and ACM Member.

Dear CISTC members:

It will be my great honor to serve in the secretary position of our Communications and Information Security Technical Committee (CISTC) and contribute to the success of the CISTC activities and events. **I am an active member of CISTC and contributed to CISTC by attending the regular meetings and delivering a webinar on privacy of voice communication on June 20, 2023.**

From 2008 to 2023, over 15 years, I have been conducting security and privacy research in a variety of system, network, and application domains. I have published over 120 papers, and my Google Scholar H-Index is 53, and the total citation is 12,169 as of Nov. 2023. My research has been funded by the NSF Frontier Project "Trustworthy Health and Wellness" in 2014. I am the Lead PI of a collaborative NSF project, "Towards Privacy-Preserving Autonomous Vehicle Sharing Services," 2016-2020. My security research papers have been published in ACM Conference on Computer and Communications Security (CCS), Network and Distributed System Security Symposium (NDSS), ACM International Symposium on Mobile Ad Hoc Networking and Computing (MobiHoc), IEEE International Conference on Computer Communications (INFOCOM), Applied Cryptography and Network Security (ACNS), ACM Symposium on Information, Computer and Communications Security (ASIACCS), and IEEE transactions including IEEE Transactions on Dependable and Secure Computing (TDSC), IEEE Transactions on Information Forensics and Security (TIFS), IEEE Transactions on Mobile Computing (TMC), IEEE Transactions on Parallel and Distributed Systems (TPDS), IEEE Journal of Biomedical and Health Informatics (J-BHI), IEEE Internet of Things Journal (J-IoT), and IEEE Transactions on Smart Grid (TSG). I received the Best Paper Awards from ICC 2021 (Communication and Information Systems Security Symposium), International Performance Computing and Communications Conference 2020, and International Conference on Body Area Networks 2010. I also received the Best Land Transportation Paper Award from the IEEE Vehicular Technology Society 2017. I have volunteered for IEEE and ComSoc in many roles. I have been the associate chair of the IEEE Internet of Things Journal in "Security and Privacy for IoT" since 2019. I am a co-chair of the Security Track of the IEEE International Conference on Parallel and Distributed Systems (ICPADS) 2020, chair of the eHealth Track of IEEE ICC 2022, co-chair of the First International Workshop on Security, Privacy, and Trustworthiness in Medical Cyber-Physical Systems (MedSPT) 2016. I have been an IEEE member and ComSoc member since 2009, and an IEEE senior member since 2020.

With my extensive research experience in communications and information security and active involvement in IEEE and CISTC services, I will fulfill my duties as secretary in the following tasks:

1. Collaborate closely with the chairs and officers to strategically plan, coordinate, and execute a wide range of engaging and impactful activities and events. This collaborative effort involves not only the logistical aspects of organizing these initiatives but also encompasses the broader aspects of ideation, promotion, and ensuring that each event aligns with the CISTC mission and objectives.
2. Take on the responsibility of meticulously documenting the minutes of CISTC meetings, ensuring that every crucial detail, discussion, and decision is accurately captured and organized. Additionally, maintain the CISTC websites with a commitment to timely updates and the dissemination of current and pertinent information.
3. Promote and elevate diversity and inclusion within our CISTC community by actively championing a culture that values and respects individuals from all backgrounds, experiences, and perspectives.

If elected, I commit to carry out my responsibilities mentioned above and prioritize your best interests. I am honored and excited to make a significant contribution to the CISTC.

Nomination for the CISTC Secretary Position

-For term 2024-2025

1. DETAILS ABOUT THE NOMINEE

Name: Dr. Feng Ye
Email: feng.ye@wisc.edu
Affiliation: Assistant Professor, Department of Electrical & Computer Engineering,
University of Wisconsin-Madison, Madison, WI, USA
Webpage: https://directory.engr.wisc.edu/ece/Faculty/Ye_Feng/

2. SHORT BIO

Dr. Feng Ye (IEEE Senior Member) received a Ph.D. degree from the University of Nebraska – Lincoln (UNL), Lincoln, NE, USA, 2015 and a B.S. degree from Shanghai Jiao Tong University, Shanghai, China, 2011. He is currently an assistant professor in the Department of Electrical and Computer Engineering at the University of Wisconsin–Madison (UW-Madison). Prior to joining UW-Madison, Dr. Ye had been an assistant professor and associate professor at the University of Dayton (UD), USA, from 2016 to 2023. He is currently a column editor of IEEE Wireless Communications; an associate editor of IEEE Transactions on Vehicular Technology, IEEE Internet of Things Journal, China Communications, and Security and Privacy (Wiley). He has served as the TPC co-chair for International Symposium on Intelligent Computing and Networking 2024 (ISICN 2024); the co-chair for IEEE VTC'21 Fall Spectrum Management, Radio Access Technology, Services and Security Track the Co-chair of Green Communication Systems & Networks, IEEE ICC 2021; the Co-Chair of ICNC'19 Signal Processing for Communications Symposium; the Publicity Co-Chair of IEEE CBDCOM 2018; the Co-Chair of Cognitive Radio and Networking Symposium, IEEE ICC 2018. He also serves as a TPC member for numerous international conferences, including INFOCOM, GLOBECOM, VTC, ICC, etc. He was Nominated by UD for the 2023 Blavatnik Award for Young Scientists in the Physical Sciences and Engineering category. He is the recipient of the Distinguished Member of the IEEE INFOCOM TPC (2022 and 2019), IEEE Dayton Section Ravi Pallerla Memorial Award for Young Professionals (2020), and the 2015 Top Reviewer of the IEEE Vehicular Technology Society.

3. CANDIDATE'S STATEMENT

The IEEE Communications and Information Security Technical Committee (CIS-TC) promotes security of all types of communication networks and forms of information transported by them and through them, end to end. The nominee has been actively engaged in the various activities of ComSoc's CIS-TC.

- The nominee has attended meetings and group discussion in different forums in IEEE ICC and Globecom conferences since 2012.
- The nominee has been a guest editor and associate editor in the areas of CIS for multiple international journals (e.g., IEEE and Wiley) for more than 5 years.
- The nominee has been scholarly active in the areas of CIS for nearly a decade. For example, the nominee has published numerous journal articles, conference proceedings, and a textbook.

Despite being the world's leading organization, CIS-TC encounters inevitable challenges due to rapid enhancing technologies as well as professional development. If elected, the nominee will work passionately to assist our committee tackling the challenges by:

- Advertising broadly our committee to the society so that CIS-TC will be exposed more to attract new members;
- Promoting interdisciplinary activities to better support communication and network security development, and at the same time emphasizing the importance of information security in possible developments;
- Emphasizing more on emerging technology areas, addressing new technologies, and bringing globalization activities.
- Promoting new tools and benefits for engaging students and young professionals as members
- Seeking involvement of industrial researchers while maintaining steady values to academia.

It will be an honor to serve CIS-TC while bringing the most value to members.