CANDIDATES ANNOUNCED FOR BOARD OF GOVERNORS ELECTION

https://ieeetv.ieee.org/event/ieee-comsoc-vice-president-meet-candidates

Dear ComSoc Member,

In the following paragraphs, you will find the position statements and biographies of an outstanding slate of candidates to lead the IEEE Communications Society. Also, 10-minute "Meet the Candidate" videos of each Vice-Presidential Candidate are available via IEEEtv (link above). We are hopeful that this new information resource will provide you with an additional channel to better know each Vice-Presidential Candidate.

Ballots will be emailed or mailed to all ComSoc members on 27 May 2021. We encourage your careful consideration as you cast your vote for the future success of the Society. The election begins 27 May 2021 and ends 22 July 2021. Your vote is very important to the individual candidates and to ComSoc as a whole.

In addition to the Vice Presidents' slate, each ballot will contain three slates for our Members-at-Large positions:
a) one composed of six candidates from NA/LA (the Americas);
b) one composed of three candidates from EMEA (Europe, Middle East, and Africa); and
c) one composed of three candidates from AP (Asia Pacific) regions.

All voting members may select up to two from the NA/LA slate, up to one from the EMEA slate, and up to one from the AP slate. The top two vote-getters from the NA/LA slate, the top vote-getter from the EMEA slate, and the top vote-getter from the AP slate will serve for a three-year term on the Board of Governors starting 1 January 2022.

If you do not receive a ballot email from ieee-comsocvote@ieee.org on 27 May 2021, but you feel your membership was valid before 1 May 2021, you may email ieee-comsocvote@ieee.org or call +1 732 562 3904 to check your member status and request a ballot. Please provide your member number, full name, and address.

Thank you for participating in the 2021 ComSoc Election.

Khaled B. Letaief
ComSoc Past President
Chair, Nominations & Elections Committee (2021-2022)

CANDIDATES FOR VICE PRESIDENT

Vice President of Conferences

Nelson Fonseca

Candidate's Statement

Conferences are where ComSoc members meet, network, and exchange ideas. They offer a premier venue for networking with our peers and learning the most advanced communications engineering developments. In 25 years as an enthusiastic and dedicated volunteer, I have contributed concretely to ComSoc. I founded the Student Competition, the LATINCOM, and the NFV-SDN Conferences, the series of ICC/GLOBECOM Symposia on Multimedia Communications. With LATINCOM, I strove to lower economic barriers, bringing a first-class conference to Latin America, thus facilitating member and student participation where major conferences were seldom organized. As a ComSoc Vice-President and Director, I have always put the interests of the Society and its members ahead of any personal position, guaranteeing quality, fairness, and integrity at my very best in all ComSoc activities where I have been involved.

If elected, I will capitalize on my extensive volunteer experience to continue serving our community's best interests with integrity. I commit to:
• Guarantee the technical excellence of ComSoc Conferences, improving procedures for organizers, authors, and attendees, and insuring fair paper review.
• Lower expenses for attending flagship conferences by limiting registration fees and favoring affordable locations in all Regions.
• Facilitate remote participation in the post-pandemic years.
• Improve Academia/Industry synergy in conferences, developing programs aimed at professionals and developers.
• Develop regional conferences in all areas of the world.
• Promote women's engagement and ensure equal opportunities.
• Broaden the engagement and mentoring of students.
• Strengthen the participation of ComSoc Technical Committees in conferences.
• Open a communication channel between members and the Conference Vice-President and Directors.

Biography

Nelson Fonseca received his Ph.D. from the University of Southern California, USA, and is a full professor at the State University of Campinas, Brazil. In ComSoc, he served as Vice-President of Technical and Education Activities, Vice-President of Publications, Vice-President of Member Relations, Director of Conference Development, Director of the Latin-America Region, and Director of On-Line Services. He was Editor-in-Chief of *IEEE Communications Surveys & Tutorials*. He is a senior editor of *IEEE Communications Magazine* and *IEEE Systems Journal*. He founded several important ComSoc initiatives, including: the Student Competition, the series of ICC/GLOBECOM Symposia on Multimedia Communications, the IEEE LATINCOM Conference, and the NFV-SDN Conference. He was LATINCOM Steering Committee Chair, TPC Co-Chair of ICC 2016 and WCNC 2019. He co-chaired 10 ICC/GLOBECOM Symposia. He received the IEEE ComSoc Harold Sobol Award for Exemplary Service to Meetings and Conferences and the IEEE ComSoc Joseph LoCicero Award for Exemplary Service to Publications.

Mark Karol

Candidate's Statement

If elected, it will be an honor to serve ComSoc members and address all aspects of technical conferences, workshops, and professional meetings. A ComSoc event should be the premiere place to present, discuss, and publish new results in our Society's fields of interest. I have experience and involvement with all aspects of IEEE conferences, ranging from author to reviewer to General Chair and member of many conference committees/boards. A couple of memorable experiences include serving as General Chair for INFOCOM 1994 in Toronto and ICC 2002 in NYC Times Square (celebrating the 50th anniversary of ComSoc). We need to effectively manage conference finances so that we can offer affordable, high-quality events (both online and face-to-face), making them accessible and of interest to more members from all Regions (including students, researchers, developers, practitioners, and those in transition between jobs). We should also continue to improve our conference operations to make sure our volunteers have good experiences, or we will lose them. I applaud the current ComSoc conference leaders for their hard work over the past year dealing with challenges brought on by the pandemic. Many lessons have been learned and new conference models adopted. We all look forward to again

meeting and networking in-person, a very important component of ComSoc conferences! And yet we should still strive to accommodate members worldwide who can't travel to in-person events and want lower-cost options. If elected, I will use my extensive IEEE/ComSoc experience to further improve the high-quality standards, technical excellence, and value of ComSoc conferences.

Biography

Mark Karol received his Ph.D. in electrical engineering and computer science from Princeton University. From 1985 until 2000, he was a member of the Research Communications Sciences Division at Bell Laboratories. He then continued his (industrial) networking/communications research as a member of Avaya Labs and Telcordia Technologies. Currently, he is a Lecturer at Kean University. He has 100+ technical publications and has been awarded 47 U.S. patents. He received ComSoc's McLellan Meritorious Service Award, ComSoc's Best Tutorial Paper Award, the CWRU Young Alumni Award, and the Bell Labs Research Affirmative Action Award. In 1993, He was elected an IEEE Fellow for contributions to "the fundamental theory, design, and analysis of high-performance packet switches and multiuser lightwave communication networks." He has served as IEEE Division III Director, Chair of the IEEE Awards Board, (current) Chair of the IEEE Member Benefits Portfolio Advisory Committee, and (current) Chair of the ComSoc Governance Committee.

Wai-Choong (Lawrence) Wong

Candidate's Statement

Conferences represent a significant activity for ComSoc in providing a platform for the sharing of knowledge and ideas, and enabling ComSoc to fulfil IEEE's mission "to foster technological innovation and excellence for the benefit of humanity". In order to sustain and further enhance ComSoc in the conference arena, we must continuously strive to improve the quality of ComSoc conferences and conference organizing effectiveness. Moreover, given the breadth of flagship, portfolio and other co-sponsored conferences that ComSoc is involved in, there is a range of quality and practices. If elected, I will strive to address these key aspects:

- Conference quality: Develop universal best practices with accompanying mechanisms and metrics to measure conference performance that will aid conference organizers in ensuring high quality in ComSoc conferences.
- Conference organizing: Simplify conference organizing processes by leveraging existing conference organizing processes and procedures and strengthening synergies between conference organizers and IEEE corporate support services, both within ComSoc and the larger IEEE.
- Conference related policies and guidelines: Streamline and enhance awareness of conference relevant policies and guidelines that will strengthen conference organizers' understanding, adoption and operationalization of such policies and guidelines, thereby leading to improved overall performance and quality of conferences. These should include matters related to contracts, fees, patronage, ethics, membership development and others.

My extensive involvement in conferences and dedication and aspiration to continuously build the stature of ComSoc conferences will enable me to make a positive contribution and to meet these challenges taking a collaborative and consultative approach.

Biography

Wai-Choong (Lawrence) Wong is Emeritus Professor in the Department of Electrical and Computer Engineering, National University of Singapore (NUS). He received the B.Sc. and Ph.D. degrees in electronic and electrical engineering from Loughborough University, UK. He has held various management positions at NUS. He was Executive Director of the Institute for Infocomm Research, Agency for Science, Technology & Research (A*STAR) (2002-2006). Prior to joining NUS in 1983, he was a Member of Technical Staff at AT&T Bell Laboratories, Crawford Hill Lab, NJ, USA. His research interests include wireless and sensor networks, ambient intelligent platforms, localization and source matched transmission techniques with over 300 publications and five patents in these areas. He has been an active IEEE volunteer taking on numerous volunteer leadership positions, including VP-MGA, Region 10 Director, Singapore Section Chair, Singapore Computer Society Chapter Chair, Executive Chair of IEEE Globecom 2017, and general chair of numerous IEEE conferences.

Jinsong Wu

Candidate's Statement

I have been an organizing/steering committee member in more than 35 IEEE conferences/workshops/panels (ComSoc/CompuSoc/VTS/System Council). I have been actively involved in IEEE (ComSoc as well as other Societies) or non-IEEE technical activities such conferences, journal publications, standardizations, IEEE Initiatives, and IEEE technical committees for quite a few years. I have witnessed a number of challenging issues in different ComSoc conferences, such as high registration fees, difficulties in obtaining financial sponsors from industries and government organizations, high travel expenses and visa issues to prevent attendees from attending conferences. If I am elected, I would work with other ComSoc members to bravely face and tackle those challenges by supporting the analyses and changes of ComSoc conferences and relevant services to provide improved values to ComSoc members, Technical Committees, and Emerging Technical SubCommittees, supporting new conferences, including online conferences, to accelerate ComSoc responses to new technical challenges, enabling Technical Committees with more rights in creating IEEE entitled conferences via studying the conference models of other brother/sister IEEE Societies Supporting ComSoc conferences collaborating with various IEEE Initiatives, IEEE Societies, and Councils as well as other relevant non-IEEE international organizations, further strengthening globalization activities by incorporating global culture in the ComSoc operations. I will try to provide lower and differential conference attendee expenses based on different development levels of different regions or countries encouraging industrial participation in ComSoc conferences. It would be my great honor to humbly serve you while bringing the most values for ALL of you. Please find more details at http://www.cec.uchile.cl/~jinsongwu/Statement.pdf

Biography

Jinsong Wu has organized many IEEE (ComSoc and other Societies) and non-IEEE conferences. He was a key proposer (2012-2015) from the Green Track into the Green Symposium within ComSoc flagship conferences. He created (2016) the general Big Data Track series (2016-present) in ComSoc flagship conferences. He was a leading organizer of the earliest IEEE online conferences (IEEE OnlineGreencom 2012). He has been Vice-Chair-Technical-Activities, IEEE Environmental Engineering Initiative since 2017. He was founder (2011), founding Chair (2011-2017), ComSoc Technical Committee (TC) of Green Communications and Computing (TCGCC), and the primary co-founder and Vice-Chair, ComSoc TC on Big Data (TCBD). He was the first proposer (2012) of IEEE Green Journals. He was founder of IEEE ComMag Green Series (2012). He received the 2020 IEEE TCGCC Distinguished Technical Achievement Recognition Award. He received the 2017 and 2019 IEEE Systems Journal Best Paper Awards. He received his Ph.D. from

Queen's University, Canada. Please find more details at http://www.cec.uchile.cl/~jinsongwu/Biography.pdf

Vice President of Member and Geographic Activities

Ana García Armada

Candidate's Statement

Serving in several roles at IEEE ComSoc, such as Director of Online Content, chair of Women in Communications Engineering standing committee (WICE), and Member at Large of the Board of Governors, I have acquired a wide experience and knowledge about how we can best serve our members, make their successful contributions to the progress of humanity visible, and help them feel proud, welcomed and valued members of a community. If elected as VP–Member and Global Activities, it will be my honor to continue serving IEEE ComSoc by exploiting my diverse experience to:

• Improve service to our members and the perceived value of belonging to IEEE ComSoc, whether they work in industry or academia.
• Empower chapters as the key instruments to attract new members, understand the needs of the current ones, share their knowledge, and expand their personal and professional growth.
• Potentiate the role of distinguished lecturers, extend online educational and training offerings, create mentoring opportunities, and continue with the recognition of our members, both locally and globally.
• Improve and leverage diversity in IEEE ComSoc, in terms of gender, geographical region, working sector, age and other dimensions.

Many of you may know me as an enthusiastic and hard-working person. It is precisely my time and dedication that I would like to offer, with your help, to contribute to an even better IEEE ComSoc for all.

Biography

Ana García Armada is a professor at the University Carlos III of Madrid, where she has held many management positions (Head of the Signal Theory and Communications Department, Vice-Dean of Electrical Engineering, Deputy Vice-Chancellor of International Relations). She is serving on the editorial boards of *IEEE Transactions on Communications* and *IEEE Open Journal of the Communications Society*. She has been a member of the organizing committee of many conferences and is the General Chair of IEEE Globecom 2021. She has been the Secretary and Chair of the IEEE ComSoc Women in Communications Engineering Standing Committee (WICE). She is a Member at Large of the Board of Governors and Director of Online Content for IEEE ComSoc. She has published approximately 150 papers in journals and conferences and she holds four patents. She received the outstanding service award from the IEEE ComSoc Signal Processing and Communications Electronics TC and from IEEE ComSoc WICE.

Ricardo A. Veiga

Candidate's Statement

The thrust imposed by the pandemic on our industry is facing ComSoc with more opportunities and challenges. We are leading this process by listening and foreseeing members' needs. In order to assist our chapters in providing valuable content during the pandemic, as Director of Member Services I launched the Virtual Distinguished Lecturers (VDL) program, the most successful among all IEEE Societies, with more than 68 VDLs reaching 110 Chapters during 2020, and 137 requests for 2021. I led the process to examine the value of our products and services for all members, and also led the charge to support membership in developing nations by securing discounts on ComSoc membership dues for 2022. If elected I will continue the work done with a focus on:

• Ensuring that ComSoc continues to be recognized as the leader in disseminating the highest-quality technical information to both academics and practicing engineers.
• Producing low-cost or even free online education services such as webinars and tutorials.
• Helping more junior researchers, engineers, and students participate in ComSoc, addressing any barriers and promoting a truly diverse and wide open society.

Since I was a student, I have been an active IEEE member, serving ComSoc in various volunteer positions. With over 25 years in industry and academia, I understand the needs of both sides. I believe that all of this combined with my broad experience and service at the Chapter, Section, Regional, and Society levels, will help me to effectively serve ComSoc members. Thank you for your support.

Biography

Ricardo Veiga is currently an associate professor at the University of Buenos Aires (UBA), Faculty of Engineering. He graduated from UBA as an electronics engineer (six-year degree program), and did postgraduate studies in Japan and at UADE University. He has also been working in industry for 25 years. He is a member of ComSoc's Board of Governors as Director of Member Services (2020-2021), increasing the number of members by 9.2 percent during 2020. He is also a member of ComSoc's MGA Council and the Educational Services Board. He was elected as a Member-at-Large of ComSoc's Board of Governors (2017–2019) and was previously appointed as Regional Director (2004–2005), increasing the number of Chapters by 17 percent and Student Branch Chapters by 38 percent. As Chair of the local ComSoc Chapter, he received the Chapter Achievement Award. He also received the IEEE RAB Achievement Award and IEEE Third Millennium Medal, among others.

Vice President of Publications

Chengshan Xiao

Candidate's Statement

IEEE ComSoc's publications play a key role in delivering timely and high-quality technical information on a wide variety of communications topics to our community and the world. If elected, I will highly commit to work with all the publication volunteers to further enhance the quality and reputation of all five magazines and 13 journals, and lead the publications team to provide excellent services to our authors, readers, and members. I plan to focus on the following four objectives:

• Enhancing diversity (including gender, geographic region, seniority, ethnic, etc.) among the publications leadership team and volunteers.
• Broadening open access and further strengthening the performance (such as quality, timeline and fairness) of all journals and magazines, especially the newly created ones.
• Updating and expanding technical topics to maintain and improve ComSoc's world-wide leadership position in broad communications areas.
• Promoting early-career professionals and recruiting industry colleagues to get involved in journal and magazine editorial boards and reviewing processes.

My rich experience as Editor-in-Chief, Steering Committee Chair, area editor, editor, reviewer, author and reader of ComSoc pub-

lications, coupled with my extensive working experience in Asia, Oceania, America and Europe, along with my unique professional experience in industry, academia and government, make me an excellent candidate as the next ComSoc VP-Publications to lead a strong publications team and achieve our objectives.

Biography

Chengshan Xiao is Chandler Weaver Professor and ECE Department Chair at Lehigh University in the United States. He received his Ph.D. from the University of Sydney, Australia. He has a unique blend of experience in industry, academia and government for over 30 years, developing products and conducting research in wireless communications and signal processing. He is a global citizen with work experience in China, Australia, Canada, Germany and the United States. He is an IEEE Fellow, a Fellow of the Canadian Academy of Engineering, and a recipient of the Humboldt Research Award. He has served as the Editor-in-Chief and Steering Committee Chair for *IEEE Transactions on Wireless Communications*. Within ComSoc, his leadership positions include elected member of the Board of Governors, Conference Publications Director, Awards Committee Chair, Funding Chair of the Wireless Communications Technical Committee, Technical Program Co-Chair of ICC 2010 and GLOBECOM 2017. He received ComSoc's Joseph LoCicero Award and Harold Sobol Award.

Michele Zorzi

Candidate's Statement

Publications are among ComSoc's most precious assets, globally recognized as the leading source of technical knowledge in our area. While it took much effort to get there, we should tirelessly work on keeping this leadership and on further improving our impact and breadth. Leading this important and complex operation needs clear and forward-looking vision, extensive experience, world-class research reputation, technical rigor, and ethical integrity. As a researcher in communications/networking and ComSoc author for 30 years, a ComSoc volunteer for 20+ years, three-times Editor-in-Chief of diverse publications (a magazine, a major established transactions, and a newly founded journal), and currently ComSoc's Director of Journals, I am excited about this leadership/service opportunity. Specific goals for my term if elected are as follows:
- Do the utmost to keep the technical quality of our publications, furthering recently initiated journals/magazines toward excellence.
- Closely monitor (and shape) emerging areas, new trends, and promising prospects, promptly turning them into concrete opportunities for ComSoc.
- Promote sustainable economics for our publications, alleviating the authors' financial burden and leveraging new business models (e.g, taking advantage of IEEE's incentives for new Gold Open-Access journals).
- Achieve better diversity among editors and authors which, though recently enhanced, still needs improvement.
- Find effective ways to deal with (and prevent) misconduct by authors as well as reviewers/editors, making our review process fair and transparent.
- Strive to guarantee that all of our publications offer a respectful and friendly environment, so that volunteers and authors may enjoy being part of this community.

Biography

Michele Zorzi received his Ph.D. in telecommunications engineering in 1994 from the University of Padova, Italy, where he became a professor in 2003, after being with Politecnico di Milano, UC San Diego, and the University of Ferrara. A well known and well respected member of the ComSoc community and IEEE Fellow since 2007, he has a very strong track record of research and publications/citations in the field of wireless communications and networking (37000+ citations, h-index: 84), and has received best paper (Best Tutorial, 2008 and 2019; Stephen O. Rice, 2018) and service (Education, 2016; LoCicero-Publications, 2020) awards. He has extensive ComSoc volunteer service: EiC for *IEEE Wireless Communications* (2003-2005), *IEEE Transactions on Communications* (2008-2011), *IEEE Transactions on Cognitive Communications and Networking* (founding EiC, 2014-2018), editor and Steering/Organizing Committee member for journals and conferences, Director of Education (2014-2015), Member-at-Large for the ComSoc BoG (2009-2011, 2021-2023), Director of Journals (2020-2021) and member of the IEEE Products and Services Committee (2016).

Vice President of Technical and Educational Activities

Octavia Dobre

Candidate's Statement

Technical and educational activities represent the foundation of our professional society: they are crucial for promoting new technologies, interacting with industry, and advancing our professional development. This new decade will bring essential transformations to the communications systems, and we all need to contribute to and keep abreast of such innovations. If elected, I will lead initiatives and work closely with technical committees and local chapters to:
- Promote and enhance our technical activities to better address the needs of current and future members and advance ComSoc's leading role in communications.
- Target activities in new and emerging technologies, such as sensing and localization, integration of satellite, aerial, terrestrial and maritime communications, native-AI networks, and THz communications.
- Promote industry participation in our technical activities.
- Inspire contributions of our members (including students) to technical activities by fostering enhanced opportunities for career development and advancement.
- Expand ComSoc's educational offerings to its members by enlarging its training programs, free tutorials and webinars.
- Promote joint activities between technical committees and local chapters, facilitate cooperation between technical committees and across societies.
- Strengthen ComSoc's globalization by promoting engagement and equal opportunities to its members across the globe, including the youngest and minorities.

My dedication and extensive volunteer experience with the IEEE and IEEE ComSoc will allow me to promote and strengthen our technical and educational activities, for the benefit of our members throughout the world.

Biography

Octavia Dobre (http://www.engr.mun.ca/~dobre/) is a professor and Research Chair at Memorial University, Canada. She is a Fellow of the IEEE and the Engineering Institute of Canada. She has served in numerous IEEE leadership positions, including: inaugural Editor-in-Chief, *IEEE OJCOMS*; Editor-in-Chief, *IEEE Communications Letters*; inaugural Chair, Women in Communications Engineering (WICE) Committee; member, ComSoc Board of Governors; Technical Program Chair of flagship conferences; Vice-Chair, Technical Committee (TC) on Cognitive Networks; Chair, Vice-Chair, and Secretary, Signal Processing and Computing for Communications (SPCC) TC. Additionally,

she contributed to TCs as chair of awards committees, member of nomination and election committees, and co-leader of Special Interest Groups and Emerging Technologies Initiatives. She was a Fulbright Scholar, Royal Society Scholar, and ComSoc Distinguished Lecturer. She has received numerous awards, e.g., ComSoc WICE Outstanding Mentorship Award; IEEE WIE Inspiring Member of the Year Award (honorable mention); SPCC TC Outstanding Service Award; and five IEEE Best Paper Awards.

Ekram Hossain

Candidate's Statement

Technical and Educational Activities (TEA) are the keys to serve our ComSoc members and engage them to foster innovation. With the rapidly changing technological landscape in a competitive environment, we will need to take an innovative, proactive, collaborative, inclusive, and above all, a "focus on people" approach for the TEA. Embracing this goal, if elected, I will work toward:

- Reorganizing our technical communities (i.e., Technical Committees [TCs], Industry Communities [ICs], and Emerging Technology Initiatives [ETIs]) for their more efficient, flexible, and collaborative operations in order to be more impactful within and outside ComSoc.
- Maintaining and enhancing ComSoc's leadership by taking initiatives proactively in the emerging areas of communications and related multidisciplinary technologies.
- Promoting diversity and inclusivity, and engaging our colleagues, especially those from the developing regions, with ComSoc's technical, educational, and training activities and services.
- Increasing industry participation in ComSoc technical and educational activities (e.g., in the Distinguished Lecturer Program [DLP]) and also enhance standardization-related activities by engaging with non-IEEE stakeholders (e.g., Special Interest Groups, Standardization Alliances outside IEEE).
- Enhancing our educational programs and their offerings through close collaboration with ComSoc Member and Global Activities (MGA) initiatives.
- Tackling the challenges, and at the same time, exploiting the opportunities created due to the pandemic in our educational activities and services.

With my rich experiences in serving ComSoc in different capacities, and my strong commitments to technical excellence as well as diversity and inclusion, I am confident that, as the VP-TEA, I shall be able to serve our ComSoc community effectively.

Biography

Ekram Hossain (F'15) is a professor and Associate Head in the Department of Electrical and Computer Engineering at the University of Manitoba, Canada. He has significant involvement and leadership experiences with ComSoc and IEEE (e.g., as a member of ComSoc's BoG, EiC of the IEEE Press, EiC of IEEE COMST). He is a member (Class of 2016) of the College of the Royal Society of Canada, a Fellow of the Canadian Academy of Engineering, and a Fellow of the Engineering Institute of Canada. He was listed as a Clarivate Analytics Highly Cited Researcher in 2017, 2018, 2019, and 2020. His works, primarily in the areas of resource management in wireless networks and cognitive radio systems, have received more than 33,000 citations (in Google Scholar) with an h-index of 93. He has won several research awards, including the "2017 ComSoc Best Survey Paper Award" and the "2011 ComSoc Fred Ellersick Prize Paper Award".

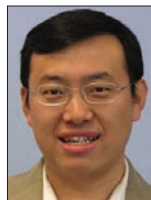## Andrzej Jajszczyk

Candidate's Statement

The IEEE Communications Society operates now in a challenging global environment plagued by the pandemic and climate change. The reshaping of the telecommunications sector and deep transformation of the industry as well as the changing models of university teaching and research have set new requirements on our professional organization. Along with maintaining activities in traditional areas, I will intensify our involvement in emerging technologies. If elected, I will work to diversify, improve and enhance services offered by the Communications Society to its members, including dissemination of technical information, educational services via the web, Distinguished Lecturer program, industry-oriented programs, and those related to standardization. As I have been active in several ComSoc Technical Committees over many years, I well understand their key role in fostering ComSoc's aims and serving its members. Since I spent several years as a visiting scientist in North America, Australia, and France, and have been a technology consultant in Australia, Canada, China, France, Germany, India, Poland, and the United States, I am in a good position to know the needs of communications professionals in different geographic areas. I will continue my predecessors' work to curtail cost and keep the budget in check to benefit the volunteers. I believe that my experiences in both the communications field and Communications Society activities will help me to effectively lead the technical and educational affairs of the Society.

Biography

Andrzej Jajszczyk is a professor at the AGH University of Science and Technology in Krakow, Poland. He spent several years as a visiting scientist in Australia, Canada, and France. He is the author or co-author of 12 books and over 300 technical papers, as well as 19 patents in the area of telecommunications networking. He was the Founding Editor of the *IEEE Global Communications Newsletter*, an editor for *IEEE Transactions on Communications*, and Editor-in-Chief of *IEEE Communications Magazine*. He served as Director of the EMEA region and Director of Magazines, and on the technical program and steering committees of numerous conferences. He is an IEEE Fellow, and was elected to the Polish Academy of Sciences and Academia Europaea. He served as the founding Director of the National Science Centre, a Polish research funding agency. He is a member of the Scientific Council of the European Research Council (ERC).

Wei Zhang

Candidate's Statement

Technical and Educational Activities (TEA) is the cornerstone of IEEE ComSoc. Right now, in more than 140 countries around the world, tens of thousands of ComSoc members are actively contributing new ideas and information to our Society. To provide the most benefits to our members, the TEA should be more proactive in advancing communications and networking technology for the betterment of humanity and strengthening our educational services globally. If elected, I will devote myself, in collaboration with ComSoc volunteers and staff, to:

- Further excellence of ComSoc's leadership in emerging communications and networking technology by enhancing its technical activities and educational services.
- Rejuvenate technical committees to meet the needs of academics, engineers, practitioners, scientists, students, executives, and associates, by creating the new values and implementing new initiatives.

• Promote industry participation by broadening and strengthening the linkages to industry through new collaborative programs while also addressing the needs of the research community.

• Help more junior researchers, engineers, and students from all continents by creating regional and local young professionals and students technical exchange platforms.

• Enrich our members with more professional development and educational opportunities by offering online resources, training courses, webinars, and tutorials, etc.

I believe my extensive work experience in ComSoc and dedication to member benefits have prepared me well to serve and promote the excellence of our community.

Biography

Wei Zhang [F] is a professor at the University of New South Wales, Sydney, Australia. He has co-authored four books and 230 refereed journal and conference papers in wireless communications with 9,000 citations. He is a Fellow of the IEEE. Within ComSoc, his leadership positions include Member-at-Large on the Board of Governors (2018-2020), Chair of the Wireless Communications Technical Committee (2019-2020), Vice Director of Asia Pacific Board (2017-2021), Editor-in-Chief of *IEEE Wireless Communications Letters* (2016-2019), Technical Program Committee Chair of APCC 2017 and ICCC 2019, Award Committee Chair of the AP Board and Award Committee Chair of TCCN. In addition, he served as a member in various ComSoc boards/committees, including the Journals Board, Technical Committee Recertification Committee, Finance Standing Committee, IT Committee, Steering Committee of *IEEE Transactions on Green Communications and Networking* and Steering Committee of *IEEE Networking Letters*. He received the Ph.D. degree from the Chinese University of Hong Kong in 2005.

CANDIDATES FOR MEMBERS-AT-LARGE

Asia Pacific Region

Dong In Kim

Candidate's Statement

While serving as founding Editor-in-Chief of WCL, on APB and PSPB, I have gained a unique experience in interacting with members in the IEEE and ComSoc for mutual benefits. I will use my extensive management and leadership experience for providing better services to ComSoc members in the diverse memberships and emerging technical areas, especially with a new initiative as pre-publication and versioning for fast circulation in journals and online content. If elected, I will continue such endeavors with a focus on:

• Facilitating fast dissemination of in-depth knowledge and new advances in emerging cross-sector academia and industry projects, via the pre-publication and versioning and other new initiatives, for better engaging ComSoc members.

• Widening ComSoc technical areas in both journal publications and conference organizations, including the cross-sector fields, to enrich content for our members.

• Enticing young members (including graduate students, engineers, and faculty members) into ComSoc activities in pursuit of better career progression.

Biography

Dong In Kim [F] has devoted a sustained period of time to serving as editor and editor-at-large for *IEEE Transactions on Communications* (2001-2020), editor and founding Area Editor for *IEEE Transactions on Wireless Communications* (2002-2011), Co-Editor-in-Chief for *IEEE/KICS Journal of Communications and Networks* (2008-2011), and founding Editor-in-Chief for *IEEE Wireless Communications Letters* (WCL) (2012-2015). In addition, he served on the IEEE WCL Steering Committee (2016-2019), IEEE ComSoc Asia Pacific Board (APB) Meeting and Conferences Committee (2001-2003), and IEEE Publication Services and Products Board (PSPB) Strategic Planning Committee in 2016. He was Publication Co-Chair of IEEE ICC 2013 and GLOBECOM 2016 and is General (Executive) Chair of IEEE ICC 2022 in Seoul. In 2019, he received the IEEE ComSoc Joseph LoCicero Award for Exemplary Service to Publications. He is a Fellow of the Korean Academy of Science and Technology and the National Academy of Engineering of Korea. He is a Clarivate Analytics Highly Cited Researcher.

Tomoaki Otsuki

Candidate's Statement

With/after the COVID-19 era, ComSoc needs to provide new services to our members in new ways in addition to the same services as before. In particular, providing services to members at all levels of experience and background is a very important task. ComSoc needs to explore and exploit new digital technologies to realize those. As Member-at-Large, I will work to revitalize ComSoc to produce and provide useful services to all of our members. In particular, I will work on providing a new digital and hybrid platform that provides various kinds of information including conferences, research and development, standardization, education, and so on, that any member can access. Using it, I will endeavor to promote geographic, gender, and cultural diversity and balance, promote initiatives for new emerging areas, promote initiatives to broaden and strengthen collaboration with industry, and strengthen global and local activities of ComSoc.

Biography

Tomoaki Otsuki received the Ph.D. degree from Keio University in 1994. After working at Science University of Tokyo, he joined Keio University in 2005 and is currently a professor. He is a recipient of the Ericsson Young Scientist Award 2000, the 2002 Funai Information and Science Award for Young Scientist, IEEE AP Young Researcher Award 2001, 2011 IEEE SPCE Outstanding Service Award, the 27th TELECOM System Technology Award, CHINA-COM '14 Best Paper Award, and so on. He served as a Chair of IEEE ComSoc, SPCE TC and is serving as an Area Editor of the IEEE TVT and an editor of the IEEE COMST. He has served as general-co chair, symposium co-chair, and TPC co-chair of many conferences, including IEEE GLOBECOM 2008, 2012, SPC, IEEE ICC 2011 CTS, 2020, SPC. He was a President of ComSoc, IEICE. He is a distinguished lecturer of IEEE VT society and a fellow of the IEICE.

Angela Yingjun Zhang

Candidate's Statement

Over the past 15 years, I have been actively participating in IEEE volunteering services such as journal editorship, conference organization, and technical committee events. If I have the honor to be elected a Member-at-Large, I will work passionately to make IEEE ComSoc a stronger, more inclusive, and better-connected platform for its members, individuals, and organizations across the world. My goals are to:

• Ensure that ComSoc's initiatives, activities, and decisions are aligned with the needs of its members.
• Promote diversity and inclusion in IEEE ComSoc in leadership and volunteering positions. Provide equal opportunities to members of all ages, genders, ethnic backgrounds, and geographic regions.
• Maintain and enhance the high-quality standard of IEEE ComSoc technical events, conferences, and publications. Promote the impact of communications technology in other application domains.
• Thrive to improve IEEE ComSoc's financial stability, and benefit the members by reducing costs of conference registration and journal publication.

Biography

Angela Yingjun Zhang is currently a professor at The Chinese University of Hong Kong. She received her Ph.D. degree from The Hong Kong University of Science and Technology. She has published actively in the area of wireless communication systems and smart power grid, and received several Best Paper Awards, including the IEEE Marconi Prize Paper Award in Wireless Communications. She is a Fellow of the IEEE and a Distinguished Lecturer of IEEE ComSoc. She is currently a Member of the IEEE ComSoc Fellow Evaluation Committee and an Associate Editor-in-Chief of *IEEE Open Journal of the Communications Society*. She is on the Steering Committees of *IEEE Wireless Communications Letters* and the IEEE SmartgridComm Conference. Previously, she served as the Chair of the Executive Editorial Committee of *IEEE Transactions on Wireless Communications*, and the Founding Chair of the IEEE Smart Grid Communications Technical Committee. She has been a Technical Program/Symposium Co-Chair of IEEE ICC/GC Conferences multiple times.

EMEA Region

Robert Schober

Candidate's Statement

I have served ComSoc and its members with great enthusiasm in various functions including as TPC chair of major conferences, Editor-in-Chief, Director of Journals, VP of Publications, Steering Committee Chair, and ComSoc Fellow Evaluation Committee Chair. I would be delighted to continue my volunteer work and help build an even stronger and more inclusive ComSoc. If elected, I will work hard to:
• Provide additional venues for emerging and disruptive new technology ideas (e.g. new conference tracks, special issues/sections, journals).
• Further improve industry involvement in conferences, publications, committees, and boards (e.g. through special tracks and forums, industry columns, invited papers).
* Increase diversity (including age, gender, and region) within ComSoc and provide more volunteer opportunities for student members and young professionals.
• Make ComSoc publications and conferences more accessible by lowering fees and facilitate low-cost online participation even post-pandemic when our conferences have returned to normal operation.

Biography

Robert Schober received his Ph.D. from Friedrich-Alexander University Erlangen-Nuremberg (FAU), Germany. From 2002 to 2012, he was a Chair Professor at the University of British Columbia (UBC), Canada. Since 2012 he has been an Alexander von Humboldt Professor at FAU. He is an international leader in the wireless and molecular communications research communities. He is a Fellow of the IEEE, the Canadian Academy of Engineering, and the Engineering Institute of Canada and a Member of the Ger-

man National Academy of Science and Engineering. His research awards include: NSERC E.W.R. Steacie Fellowship, DFG Heinz Maier-Leibnitz Award, Clarivate Analytics Highly Cited Researcher, and Technical Recognition Award of the ComSoc Wireless Technical Committee. His extensive ComSoc volunteer experience includes Director of Journals, Fellow Evaluation Committee Chair, VP of Publications, and Editor-in-Chief of *IEEE Transactions on Communications*. In 2018, he received the IEEE ComSoc Joseph LoCicero Award for Exemplary Service to Publications.

Fambirai Takawira

Candidate's Statement

I have been a member of ComSoc for more than 20 years and I have been an active participant in conferences, paper reviews and ComSoc committees. I intend to continue to serve and if elected I will work hard to:
• Support initiatives that lead to revenue generation and reduction of frivolous expenditure. This will provide resources to support programs that benefit our membership.
• Develop new educational offerings, particularly online offerings as a concrete way of providing value to our members. I will support other initiatives that provide increased opportunities for our members.
• Support initiatives that increase the ComSoc membership globally, particularly student membership. In addition I will work to broaden the participation of young members in ComSoc activities.
• Ensure that there is transparency in ComSoc policies and activities. I will support initiatives that ensure excellence in ComSoc activities.

Biography

Fambirai Takawira obtained the Ph.D. degree in electrical engineering from Cambridge University, England in 1985. He is currently a professor with the Electrical & Information Engineering School, University of Witwatersrand, South Africa. From 2012 to 2017 he served as Head of the School. Prior to joining the University of Witwatersrand, he was a faculty member at the University of KwaZulu-Natal, South Africa where he also served as Head of the School of Electrical, Electronic and Computer Engineering (2002 to 2007) and Dean of the Faculty of Engineering (2009 to 2011). He has served ComSoc as Director of the EMEA Region (2012-2013), editor of *IEEE Transaction on Wireless Communications* (2008 – 2010), Member of the Board of Governors (2012-2013 and 2018-2021), Member of the NEC (2012-2017), Member of GIMS (2013-2017) and ComSoc Treasurer (2018-2021). He served as General Co-Chair of AFRICON 2015, Executive Co-Chair of ICC2010, and a member of the Technical Committee at several AFRICON conferences.

Christos Verikoukis

Candidate's Statement

I have been serving ComSoc for several years. As the CSIM Chair, I revamped the TC awards, and I tripled the number of TC members. As a GITC member, I foster geographic and gender diversity and I strive to attract new volunteers to serve in leadership positions in ICC/GLOBECOM. As the Associated Editor-in-Chief of the *IEEE Networking Letters*, I have engaged young people as associate editors. As the EMEA Region Director, I launched the industry-students' panels. My commitment if I am elected as a Member-at-Large, is to:
• Propose lower membership fees and introduce promotions to attract Young Professionals.

- Increase interactivity and enhance industry participation in conferences.
- Foster transparent procedures for nominations to leadership positions.
- Strengthen local Chapters' engagement by proposing incentives adapted to the Region.
- Promote joint industry-academia initiatives for reinforcing industry involvement.
- Empower TCs by granting incentives to organize activities.
- Introduce professional development events for students.

Biography

Christos Verikoukis was born in Greece and received his Ph.D. from the Technical University of Catalonia, Spain. He is a Research Director at the Telecommunications Technological Centre of Catalonia, Spain. He is a co-author of four books, 140 journal papers, more than 200 conference papers, and three patents. He received Best Paper Awards from ICC 2011 and 2020 and GLOBECOM 2014 and 2015. He is currently coordinating four research projects on 5G/6G funded by the European Commission. In IEEE ComSoc, he is currently the founding Associate Editor-in-Chief (AEiC) of *IEEE Networking Letters*, Member-at-Large in the ICC/GLOBECOM Technical Content (GITC) Standing Committee, a Technical Program Committee (TPC) Vice-Chair in ICC 2022, and the IEEE ComSoc EMEA Region Director. He was the Communications Systems Integration and Modeling (CSIM) Technical Committee (TC) Chair (2015-2018), Vice-Chair of the IEEE ComSoc TCs Board (2018-2019) and a Symposium Co-Chair in five ICC/GLOBECOM conferences.

LA/NA Region
(two candidates to be elected)
Naofal Al-Dhahir
Candidate's Statement

This a critical time for ComSoc as the unprecedented COVID-19 crisis demands an unprecedented recovery plan and execution. If elected, I will be an active listener and learner, working passionately to: (1) ensure that BoG initiatives and decisions are aligned with its broad membership needs; (2) strengthen collaborative efforts with other IEEE technical societies to highlight the impact of communications in other application domains; (3) return value to ComSoc members by reducing publication costs and conference registration fees; (4) expand the reach and impact of ComSoc conferences across geographic and economic barriers through increased affordable online content; (5) support more industry participation and increased academia-industry collaborations; (6) encourage participation of student and young professional members and engage colleagues in developing regions in ComSoc activities. Thank you for your confidence and vote.

Biography

Naofal Al-Dhahir is Erik Jonsson Distinguished Professor and ECE Associate Head at UT-Dallas. He earned his Ph.D. degree in electrical engineering from Stanford University. From 1994 to 2003, he was a principal member of the technical staff at the GE Research Center in NY and AT&T Shannon Laboratory in NJ. He is co-inventor of 43 patents, co-author of over 460 papers, and co-recipient of four IEEE best paper awards. He received the 2019 IEEE ComSoc SPCC recognition award and a 2021 Qualcomm Faculty Award. He served as an editor for *IEEE Transactions on Signal Processing*, *IEEE Communications Letters*, and *IEEE Transactions on Communication* in addition to serving as a Guest Editor for over 10 IEEE journal special issues and as keynotes co-chair for Globecom 2008. He is a Fellow of the National Academy of Inventors, an IEEE Fellow, and he served as Editor-in-Chief of *IEEE Transactions on Communications* from 2016 to 2019.

Wahab Almuhtadi
Candidate's Statement

Over 28 years, I have been actively engaged serving IEEE members with dedication and a proven record of accomplishments. I have held various leadership positions at all IEEE levels, which allowed me to participate and fully understand IEEE structure and challenges. Serving as ComSoc North America Region Director/Member Services Board/BoG non-voting member from 2018 to 19 allowed me to accelerate activities of 93 chapters, keep retention while increasing membership. I chaired/organized over 33 IEEE international conferences including the flagship ICC2012/2021. As ComSoc Ottawa-Chapter Chair, the chapter received "Chapter-Achievement-Awards/2010/2015/2019", and "Chapter-of-The-Year Awards/2010/2019". Some of my recent accomplishments include serving as the IEEE Consumer Technology Society-CTSoc President. Under my leadership, the CTSoc moved to a new level of excellence. There are always many challenges ahead of us. My major goals are to:

- Safeguard ComSoc as the global leading organization that adapts to rapid changes in industry.
- Intensify relationships with industry and academia.
- Support diversity and inclusion, WIE,YPs, and students in ComSoc activities.

Biography

Dr. Almuhtadi has over 25 years of university teaching experience and over 31 years of industry experience. He is a professor and the Coordinator of the "Optical Systems and Sensors" Program at Algonquin College/Carleton University, Canada. He is the R&D Coordinator, Faculty of Technology and Trades. Previously he worked at Nortel as a senior system engineer, Optical Solutions R&D. With his strong professional background, he demonstrated outstanding leadership leading Algonquin College to become Polytechnic Institution. He established Algonquin Applied Research with $10.5M in funding. He is the founder of the $6M cutting-edge Optophotonics Lab/Optical-Communications-Network 200Gbps, the only lab of its kind in any educational institute. He is one of the founders of the Ontario "Centre of Excellence-in-Next-Generation-Networks-CENGN" with $65M in funding. He has published several technical papers and books. He has received several awards from IEEE, academia, and industry, e.g., the IEEE Leadership Award-2010, IEEE Canada W.R.Service Award-2015, Teaching Excellence-Laurent-Isabelle Award-2009, NISOD Award-2006, and Canadian Pacific Railway Medal-Engineering Institute of Canada(E-IC)-2015. He is a P.Eng. and EIC Fellow.

Maïté Brandt-Pearce
Candidate's Statement

At times like these, ComSoc needs experienced leadership that is mission-centered and rooted in core values. I have been a member of IEEE for over 25 years and have served ComSoc as an editor, conference organizer, committee chair, etc. I am committed to building excellence and diversity within ComSoc, and as a member of the Board of Governors, I plan to:

- Help instill sound organizational excellence practices within ComSoc, with an emphasis on providing exceptional services to our members, adding value by providing content, training, and networking opportunities, while promoting equity and accessibility.
- Enforce the values of inclusion and integrity by developing practices that build diversity and accountability. We need diverse viewpoints and perspectives in order to achieve our goal to be a model society in service to our members. Modernizing ComSoc will require the application of evidence-based practices to build diversity, equity, and inclusion into its leadership structure.

Biography

Maïté Brandt-Pearce is a professor of electrical engineering and Vice Provost for Faculty Affairs at the University of Virginia. She joined UVA after receiving her Ph.D. from Rice University. Her research interests include free-space optical communications and fiber-optics networks subject to physical layer degradations. In 2013, she co-founded a start-up called VLNComm to develop visible light communication technology. She is the recipient of an NSF CAREER Award and an NSF RIA. She is a co-recipient of Best Paper Awards at ICC 2006 and GLOBECOM 2012. She has served on the editorial boards of *IEEE Transactions on Communications*, *IEEE Communications Letters*, *IEEE/OSA Journal of Optical Communications and Networks* and *Springer Photonic Network Communications*. After serving as General Chair of the Asilomar Conference on Signals, Systems & Computers in 2009, she served as Technical Vice-Chair of GLOBECOM 2016. She is currently the chair of WICE (ComSoc Women in Communications Engineering).

Yuguang (Michael) Fang
Candidate's Statement

ComSoc has provided a community for its members to link up, communicate and grow. One big asset of ComSoc is its publications, with which I have been involved for over 20 years as an editor of our flagship journals and program chair of our flagship conferences. I have also served as the Director of Magazines and helped develop guidelines for best practices for ComSoc magazines. If elected, I will work with the leadership teams to steadily improve ComSoc's publication quality to stay on the leading edge. I am always a strong believer that long-sustaining healthy community building demands conscientious diversity efforts. As publication activities involve the largest number of volunteers in ComSoc, I will advocate diversifying our volunteer population by giving priority to underrepresented groups/regions when recruiting participation in publication-related boards/committees. As your representative, I will ensure that your voice will be heard at the BoG.

Biography

Yuguang (Michael) Fang received Ph.D. degrees from Case Western Reserve University and from Boston University. He joined the University of Florida (UF) in 2000 and has been a distinguished professor since 2019. He has held multiple professorships including the UF Foundation Preeminence Term Professorship, UFRF Professorship, and UF Term Professorship. He served as the Director of Magazines for ComSoc (2018-2019) and received several awards, including the NSF CAREER Award, ONR Young Investigator Award, 2018 IEEE Vehicular Technology Outstanding Service Award, 2019 ComSoc AHSN Technical Achievement Award, 2015 ComSoc CISTC Technical Recognition Award, 2014 ComSoc WTC Recognition Award, and 2010-2011 UF Doctoral Dissertation Advisor/Mentoring Award. He served as the Editor-in-Chief of *IEEE Transactions on Vehicular Technology* (2013-2017) and *IEEE Wireless Communications* (2009-2012). He has served on several editorial boards of ComSoc journals and as TPC Co-Chair for IEEE INFOCOM'2014. He is a fellow of IEEE and AAAS.

Wendi Heinzelman
Candidate's Statement

As a global organization that touches on every aspect of communications and networking, it is vital that ComSoc continue to serve the needs of its members, from providing top-notch technical forums to share new ideas and new technologies to supporting standardization activities to creating networking and mentoring opportunities that bring together members from industry, government and academia. We must support our members' technical efforts and develop programs that meet the needs of our diverse membership. If elected as a Member-at-Large, I will work to:

- Support ComSoc's efforts at ensuring continuous improvement and evolution as technology changes.
- Ensure that diverse voices are represented in our conferences, journals and committees.
- Develop approaches to ensure ComSoc is welcoming to new members, including students and those just starting their careers.

Above all, I will work to help ComSoc remain at the forefront of communications technology and provide value to our members' professional careers.

Biography

Wendi Heinzelman is Dean of the Edmund A. Hajim School of Engineering and Applied Sciences at the University of Rochester. She is also a full professor in the Departments of Electrical and Computer Engineering and Computer Science. She received a B.S. degree in electrical engineering from Cornell University and M.S. and Ph.D. degrees in electrical engineering and computer science from MIT. Her research interests include wireless communications and networking, mobile-cloud computing and multimedia communication. She has contributed to 12 textbooks and has published in more than 150 journals and conferences, with over 55,000 citations to her work. Since 2020, she has served as Chair of the IEEE ComSoc Emerging Technologies Standing Committee, where she has worked with ComSoc members to support existing and develop new Emerging Technology Initiatives. She is a co-founder and a steering committee member of N^2Women, a Fellow of the ACM, and a Fellow of the IEEE.

Halim Yanikomeroglu
Candidate's Statement

I am a long-term IEEE volunteer who has had the privilege of serving our community in senior and leadership positions. If elected, here are my goals:
- Find ways to make ComSoc remain relevant and valuable. Communications has become a victim of its own success; connectivity is essential, but now taken for granted.
- Adapt quickly to emerging and interdisciplinary areas. Support both fundamental research and novel services and applications.
- Increase industry engagement. While IEEE and ComSoc are highly valued in academia, their value to the practicing engineers is limited.
- Make ComSoc products more affordable and accessible including more free and open source content; improve ComSoc website.
- Put a moratorium on registration fees for ComSoc conferences. Reduce the fees for non-authors to a bare minimum.
- Nurture grassroots activities. Empower local chapters for enhanced visibility and influence. Through local chapters, engage with universities, local industries, and government agencies. Support IEEE YP and WIE.

Biography

Halim Yanikomeroglu [F] is a professor at Carleton University, Canada. He received his Ph.D. from the University of Toronto in 1998. He contributed to 4G/5G technologies and non-terrestrial networks. His industrial collaborations resulted in 37 granted patents. He has supervised or hosted in his lab a total of 135 postgraduate researchers. He has co-authored IEEE papers with faculty members in 80+ universities in 25 countries. He is a Fellow of IEEE, the Engineering Institute of Canada, and Canadian Academy of Engineering, and an IEEE Distinguished Speaker for ComSoc and VTS. He is currently chairing the WCNC Steering Committee, and he is a member of the PIMRC Steering Committee and ComSoc Emerging Technologies Committee. He served as the General Chair of two VTCs and TP Chair of three WCNCs. He chaired the ComSoc Technical Committee on Personal Communications. He has received several awards, including the ComSoc Wireless Communications TC Recognition Award (2018) and VTS Stuart Meyer Memorial Award (2020).