

Profile of Members

CHAN Chi-Hou

Chi Hou Chan received the B.S. and M.S. degrees in electrical engineering from the Ohio State University, Columbus, in 1981 and 1982, respectively, and the Ph.D. degree in electrical engineering from the University of Illinois at Urbana-Champaign, in 1987. From 1987 to 1989, he was a Visiting Assistant Professor, University of Illinois, associated with the Electromagnetic Communication Laboratory. He joined the Department of Electrical Engineering at the University of Washington, Seattle, Washington, in 1989 as an Assistant Professor. He was promoted to Associate Professor with tenure in 1993. He joined the Department of Electronic Engineering, City University of Hong Kong in 1996 and was promoted to Professor (Chair) of Electronic Engineering in 1998.

Professor Chan's research interests cover computational electromagnetics, antennas, microwave and millimeter-wave components and systems, and RFICs. He received the US National Science Foundation Presidential Young Investigator Award in 1991 and the Joint Research Fund for Hong Kong and Macau Young Scholars, National Science Fund for Distinguished Young Scholars, China, in 2004. For teaching, he received the outstanding teacher awards in EE Department at CityU in 1998, 1999 and 2000. Students supervised by Professor Chan also received numerous awards including one of the 22 Special Awards in the 2003 National Challenger's Cup in China, the Third (2003) and First (2004) Prizes in the IEEE International Microwave Symposium Student Paper Contests, the IEEE Microwave Theory and Techniques Graduate Fellowship (2004), Undergraduate/Pre-Graduate Scholarships (2006, 2007, 2008), and the International Fulbright Science and Technology Fellowship (2007) offered by the US Department of State. Several of his final-year project students went on to pursue Ph.D. studies, with scholarships, at prestigious universities in the US including the University of California at Berkeley, University of Michigan, University of Washington and Texas A&M University.

Professor Chan conducted consultancy and contract research for a wide range of companies including Boeing, Lockheed, Intel and Tektronix in the US, Yokohama Rubber Company in Japan and an array of small and medium enterprises in Hong Kong and China. He is a Fellow of the Institute of Electromagnetic Modeling and Applications, The Electromagnetics Academy (2007), the Chinese Institute of Electronics (CIE, 1999), the Institute of Engineering and Technology (IET, 1998) and the Institute of Electrical and Electronics Engineers (IEEE, 2002).

CHAN Wing-Shing

Dr. Chan graduated from Queen Mary College, University of London in 1982. He then joined Plessey Radar in the newly formed Solid-state Techniques Department. In this department, he was responsible for the design of various microwave components and sub-systems, which were to form part of the world's first solid-state radar transmitter at s-band.

In 1984, Dr. Chan joined Microwave Engineering Designs Limited as one of the four founding members. The company specialized in RF/microwave consultancy and he was responsible for customer liaison, project planning, procurement specification, documentation and the design of various RF/microwave components and sub-systems. The company won a national award sponsored by Barclays Bank, for export achievements by new companies. Dr. Chan also won a grant in a national competition for the most promising young professional engineer, organized by the IEE, to attend the European Microwave Conference held in Dublin in 1986.

Dr. Chan joined the Department of Electronic Engineering, the City University of Hong Kong in 1988 teaching higher diploma, undergraduate and postgraduate students. He specializes in RF/microwave systems, RF/microwave circuit design, and analogue electronics and communications. Dr. Chan has been involved in numerous consultancy projects for companies that have included the MTRC, KCRC, Singapore Technologies Electronics, OFTA, HKRPA, HKO, China Motion and Fong's. He was awarded his Ph.D degree by the City University of Hong Kong in 1995 and is currently an Associate Professor.

Dr. Chan's research is in the area of power amplifiers, with more recent work in the field of amplifier linearization. Since being awarded his Ph. D., he has obtained 4 competitive research grants from the RGC and has recently been awarded an industrial technology fund as project team member responsible for the major development in the 27MHz radio frequency generator. Dr. Chan has published 17 journal papers and numerous more conference papers in the area of power amplifiers. He also has an interest in electromagnetic compatibility especially in the area of safety in non-ionizing radiation. Dr. Chan was responsible for writing the guidelines for safety in non-ionizing radiation that is currently being used in Hong Kong and he has regularly been asked to give talks on the safety of non-ionizing radiation.

CHAN Yan-Cheong, Archie

Prof. Y. C. Chan earned a B. Sc. degree in Electrical Engineering in 1977, a M. Sc. degree in Materials Science in 1978, and a Ph. D. degree in Electrical Engineering in 1983, all from the Imperial College of Science and Technology, University of London. In addition to his engineering education, he was awarded a MBA degree from the Business School, the University of Hong Kong, in 1989, majoring in Finance. In 1983, he joined the Advanced Technology Department of Fairchild Semiconductor in California as a Senior Engineer, and worked on integrated circuit technology. In 1985, he was appointed a Lecturer in the Department of Electronics Engineering, the Chinese University of Hong Kong. Between 1987 and 1991, he worked in various operations and engineering management functions in electronics manufacturing (including SAE Magnetics (HK) Ltd. and Seagate Technology). He set up the Failure Analysis and Reliability Engineering Laboratory for SMT PCB in Seagate Technology (Singapore). He joined the City Polytechnic of Hong Kong (now the City University of Hong Kong) as a Senior Lecturer in Electronic Engineering in 1991. He is currently a Chair Professor of Electronic Engineering and the Director of the EPA Centre, and Assistant Head for Applied Research and Industry Relations in the Department of Electronic Engineering. He has authored or co-authored over 150 scientific publications in peer-reviewed journals, over 70 international conference papers, and co-edited 3 books. His current research interests include advanced electronic packaging and assemblies, failure analysis, and reliability engineering. He is world renown in electronic product reliability, and has had extensive industrial connections in the local electronics and manufacturing industry.

Prof. Chan is currently a Fellow of the Institute of Electrical and Electronic Engineers (USA), the Hong Kong Institution of Engineers and the Institution of Electrical Engineers (UK). He served as in the Executive Committee of the IEE Hong Kong for eight years and as Chairman in 1995-96. He was Founding President (2001) and is presently Honorary Chairman of the Hong Kong Electronic Packaging and Manufacturing Services Association. He is currently serving as member of the HKIE Examination and Education committee representing the Electronics discipline. Worldwide, he has chaired numerous international technical conferences in electronic product reliability and green electronics, and participated as organizing committee members / international advisors in many others.

CHENG Lee-Ming

Dr. Cheng received his B.Sc. degree in Physics and Computer Science and his PhD from King's College London, University of London in 1979 and 1982 respectively. From 1982 to 89, he worked at King's College London as Research Fellow, ERA Technology Ltd. (Leatherhead UK) as Principal Engineer and Logica Space and Defense Systems Ltd. UK (Cobham) as Project/Technical Manager & Senior Consultant.

He joined City University of Hong Kong as a Senior Lecturer in September 1989 and is now Associate Professor of the Department of Computer Engineering and Information Technology. He is also the team leader of Digital Systems Group, a member in the Departmental Executive Committee, Departmental Staffing Committee and Senate. He received his Teaching Excellent Award from CityU and Excellent Paper Award from CAST Young Scientist Conference in 1995. He has published over 90 technical papers in journals and conference proceedings, 4 Patents, 3 Patent Applications and over 20 classified publications. He received his Innovator Award by EDN in Jan 1997, a Certificate of Merit from City University Applied Research Excellent Award in 1998 and a Certificate of Merit from Chinese International Invention Expo'98. He was a Visiting Professor of Xiamen University and was a Consultant Professor in Southern China Technology University. He was also an External Examiner of Open University of Hong Kong (1993-99) and Technical Colleges (Tsing Yi, 1997- & Shatin 02-). Currently, he is the Director of Smart Card Design Centre funded by Innovation and Technology Commissioner and the CEO of MaCaPS International Limited (an associate company of CityU Enterprises Ltd.) and Non Executive Director of ISSI HK Ltd. (subsidiaries of ISSI Inc. listed in USA), Chief Technical Advisor of Satellite Devices Ltd (listed in HK) and Technical Consultant of Oscar Smart Card Ltd (subsidiaries of Viva Magnetics Ltd.). His biographical data was included in the 15th Edition of *Who's Who in the World*. His research interests are card technology, security technology, encryption, neural network, image processing, embedded systems and system integrity. He was consultant of Fire Services Department, Marine Police Department, Housing Department, Electrical & Mechanical Services Department, Sun Hung Kai Estate Properties Ltd., Chinese Estate Holding Ltd., EDL Ltd., Chubb Security Ltd. and Lik On Security Ltd.

Dr Cheng is very active in the professional services. He has been servicing IEE Hong Kong Executive Committee for over 10 years in various capacities, including Honorary Secretary (1993/94), Chairman (94/95) and Member (91-97) of the Executive Committee. He was the Vice President (96-98, 00-02), the Assistant Honorary Secretary (95-97), and Council Member (95-97 & 98-00) of the Hong Kong Association of Advancement of Science and Technology. He is also the Vice President & Founding Member of Innovation & Technology Association (01-02), Council Member of HK IT Joint Council (02-04), member of IT Committee Federation of HK Industries (02-), advisor of HK New Generation Culture Association, Judge of 3rd Youth Innovation and Technology Competition, and member of IEE Training Committee. He is also a member of 2nd Election Committee (IT sector).

JIA Wei-Jia

Dr. Weijia Jia received his BSc and MSc in Computer Science from the Center South University of Technology (CSUT), Changsha, China in 1982 and 1984, respectively. He joined the Department of Computer Science, CSUT as an Assistant Lecturer in 1984. He worked in the Department of Computer Science, University of Ottawa from 1987 to 1988 as a guest researcher. From 1988 to 1991, he has been a Lecturer in Department of Computer Science, CSUT. He received his PhD in Computer Science from the Faculty Polytechnic of Mons, Belgium in 1993. Then, he joined the Gesellschaft fur Mathematik und Datenverarbeitung in St. Augustin in 1993 as a research fellow. In 1995 he joined the Department of Computer Science, City University of Hong Kong and currently as an Associate Professor, teaching distributed and communication systems. His research work includes computer network and systems with emphasis on communications and networking, wireless communications, and distributed systems. In these areas he published more than 200 books, international journals, and referred conference proceedings such as IEEE Transactions on Parallel and Distributed Systems, IEEE Communications Magazine, IEEE Micro, European Transactions on Telecommunications, Software: P&E, Concurrency: P&E, IEE Proceedings etc. He was the leader of several projects in China and currently he is the Principal-Investigator of 20 research projects supported by Strategic Research Grants, City University of Hong Kong and RGC Research Grants, Hong Kong.

He has been a pioneer researcher in the field of Anycast routing and one of his paper “Vertex cover: Further observations and further improvements” in Journal of Algorithms, 41, 2001, received 71 citations as at January 2005 (<http://citeseer.ist.psu.edu>). He has served on many program committees for 1998 and 1999 International Conferences on Parallel and Distributed Systems and 2001 IEEE International Conferences on Distributed Systems. He was the Program Chair of 4th IEEE International Conference on Algorithm Architecture for Parallel Processing and 2002 International Conference on Web-based Learning. He is a member of IEEE Computer Society and was listed in *Marquis Who's Who in the World* in 2000, 2001, and 2002.

LEUNG Kwok-Wa

Prof. K. W. Leung was born in Hong Kong in 1967. He received his B. Sc. Degree in Electronics and the Ph. D. degree (electronic engineering) from the Chinese University of Hong Kong in 1990 and 1993, respectively. In 1994, he joined the City University of Hong Kong as an Assistant Professor and is currently a Professor. From January to June, 2006, he was a Visiting Professor in the Department of Electrical Engineering, the Pennsylvania State University, USA.

Prof. Leung is the Co-Chair of the Technical Program Committee, IEEE TENCON, Hong Kong, Nov. 2006, and was the Finance Chair of PIERS 1997, Hong Kong. He was the Chairman of the IEEE AP/MTT Hong Kong Joint Chapter in years 2006 and 2007. His research interests include designs of RFID tag antennas, dielectric resonator antennas, microstrip antennas, wire antennas, guided wave theory, numerical methods in electromagnetics, and mobile communications. He serves as an editor for the HKIE Transactions and as an associate editor for the IEEE Transactions on Antennas and Propagation.

Prof. Leung received the USRI Young Scientists Awards in 1993 and 1995, awarded in Japan and Russia, respectively. Both of the awards were given for his contributions in research of dielectric resonator antennas.

LEUNG Sai-Wing, Peter

Dr. Leung was born in Hong Kong, and completed his first degree at the City University, London in 1976, with first class honour. He then obtained his doctorate degree in 1981 at the same university. His Ph.D. thesis was in electromagnetic analysis in linear motors in high speed ground transport applications, and his research was supported by the British Research Council.

Dr. Leung joined the CHAM Ltd. a computer consultancy firm headed by Professor Spalding of Imperial College, University of London, as project Engineer in 1981. He was responsible for the program development of a general-purpose 3D-field solution computer program. In 1982, he joined the Engineering Division of ERA Technology Ltd., as Senior Engineer and was responsible for various research projects funded by industry.

He joined The Engineering Science Division of Hirst Research Centre, GEC Research Co. Ltd. as Principal Engineer, in March 1984, and was responsible for leading a project on the development of electromagnetic launchers for armor-piercing applications. In 1985, he joined the Weapon Department of Thorn EMI Electronics Ltd., and was responsible for the development of the Radar tracking of the multi-launch rocker system. In 1988, Dr. Leung moved to the USA joining Martin Marietta Aerospace in Orlando, working on the same system.

In 1988 Dr. Leung joined the City University of Hong Kong as Senior Lecturer, and at present he is an Associate Professor in the Electronic Engineering Department, and team members of the Applied Electromagnetics Laboratory and the Wireless Communication Research Center. His current research interests include Electromagnetic Compatibility (EMC), and signal detection with fuzzy logic.

Dr. Leung is actively involved in numerous consultancy projects assisting industry, in both Hong Kong and overseas, in solving EMC/EMI problems; he is a Director of Electromagnetic Compatibility (EMC) Consulting Group of CityU Professional Services Ltd, City University of Hong Kong.

Dr. Leung is the Program Leader of the Master of Science in Electronic and Information Engineering Program (MScEIE) of City University of Hong Kong. He is also Assessor of the Hong Kong Laboratory Accreditation Scheme (HoKLAS) on EMC area, and a member of the working party on Electrical and Electronic Products, Accreditation Advisory Board, Innovation and Technology Commission (ITC), Government of Hong Kong SAR.

LEUNG Shu-Hung

Dr. Leung received his first class honor B.Sc. degree in electronics from the Chinese University of Hong Kong in 1978, and his M.Sc. and Ph.D. degrees, both in electrical engineering, from the University of California at Irvine in 1979 and 1982, respectively.

From 1982 to 1987, he was an Assistant Professor with the University of Colorado, Boulder. Since 1987, he has been with the Department of Electronic Engineering at City University of Hong Kong, where he is currently an Associate Professor.

Dr. Leung is currently the Associate Head of the Department of Electronic Engineering. His current research interest is in digital communications, speech and image processing, intelligent signal processing, and adaptive signal processing. He has served as the Program Chairman of the Signal Processing Chapter of the IEEE Hong Kong Section since 1992; and as the chairman of the Chapter in the years of 2003 and 2004. He serves as a technical reviewer for a number of international conferences and IEEE Transactions, IEE proceedings, and Electronics Letters. He is listed in the Marquis Who's Who in Science and Engineering and Marquis Who's Who in the World.

LI Ping

Prof. Li Ping received his Ph.D. degree at Glasgow University in 1990. He lectured at Department of Electronic Engineering, Melbourne University, from 1990 to 1992, and worked as a research staff at Telecom Australia Research Laboratories from 1993 to 1995. He has been with the Department of Electronic Engineering, City University of Hong Kong, since January 1996 where he is now a professor. Dr. Li Ping was awarded a British Telecom - Royal Society Fellowship in 1986, an IEE J J Thomson premium in 1993 and a Croucher Foundation Senior Fellowship in 2004.

Prof. Li's research interests include mobile communications, spread spectrum, coding and modulation, numerical methods, microelectronics, and computer aided circuit design

LUK Kwai-Man

Prof. Kwai-Man Luk was born and educated in Hong Kong. He received the B.Sc.(Eng.) and Ph.D. degrees in electrical engineering from The University of Hong Kong in 1981 and 1985, respectively.

He joined the Department of Electronic Engineering at City University of Hong Kong in 1985 as a Lecturer. Two years later, he moved to the Department of Electronic Engineering at The Chinese University of Hong Kong where he spent four years. Professor Luk returned to the City University of Hong Kong in 1992, and he is currently Head and Chair Professor of Electronic Engineering. His recent research interests include design of patch, planar and dielectric resonator antennas, microwave and antenna measurements, computational electromagnetics. He is the author of one edited book, 5 research book chapters, over 238 journal papers and 170 conference papers. He was awarded one US and 10 PRC patents on the design of a wideband patch antenna with an L-shaped probe.

He was the General Chairman of 2006 IEEE Region 10 Conference to be held in Hong Kong. He was the Technical Program Chairperson of the Progress in Electromagnetics Research Symposium (PIERS 1997) held in Hong Kong in January 1997, and the General Vice-Chairperson of the 1997 Asia-Pacific Microwave Conference held in Hong Kong in December 1997.

Professor Luk received an international best paper award, the Japan Microwave Prize, at the 1994 Asia Pacific Microwave Conference held in Chiba, Japan in December 1994. He has a completed CERG project rated excellent in 1995. He awarded the very competitive 2000 Croucher Foundation Senior Research Fellow in Hong Kong. Professor Luk is a Fellow of the Chinese Institute of Electronics, PRC, a Fellow of the Institution of Engineering and Technology, UK, a Fellow of the Institute of Electrical and Electronics Engineers, USA and a Fellow of the Electromagnetics Academy, USA.

MAN Kim-Fung

Prof Kim-Fung Man received the Ph.D.degree from Cranfield Institute of Technology, Bedford, U.K., in 1983. He is currently with the Electronic Engineering Department, City University of Hong Kong, Hong Kong. He is a member of the IFAC Technical Committee on Algorithms and Architectures for Real-Time Control and Real-Time Programming. He is also the Editor-in-Chief of the Real-Time Systems Journal. His research interests are genetic algorithms, chaos, and active noise control. Prof Man is the Track Editor for Intelligent Computing of the IEEE Transactions on Industrial Electronics.

TSANG Kim-Fung

Dr. Kim-Fung TSANG has served the Department of Electronic Engineering, City University of Hong Kong since 1988. Through the years, Dr. Tsang has made significant contribution in applied research including the design and development of a 3G data decoder, a portable GSM cellular phone, mobile phone infrastructure, wireless home/office automation system, security system, pager, two-way radios including FRS and PMR, the investigation of electromagnetic interference, etc. Dr. Tsang is now an Associate Professor in the Department.

In 1997, Dr. Tsang was awarded the *Prize winner* of the Applied Research Excellence Award by the City University of Hong Kong. In addition, Dr. Tsang won the *Certificate of Merit* in both the first Hong Kong Science & Product Innovation Competition in 1998 and the World Chinese Invention Exposition'98. In February 2000, he was awarded the *EDN Asia Innovator Award*. Last but not least, in April 2000, Dr. Tsang won the *Super-Wireless Application Award* (27 April 2000) in a contest organized by Ericsson.

Dr. Tsang has published more than sixty technical papers. He is a reviewer for IEEE Transaction on Circuits and Systems, Part I and also an interviewer for the IEE Charter Member application. He is also actively engaged in professional activities. Dr. Tsang is now the Chairman of Specialized Section in Electronics, the IEE Hong Kong and also the Vice Chairman of the Chinese Institute of Electronics.

XUE Quan

Dr. Quan XUE was born in Sichuan Province, China. He received the B.S., M.S., and Ph.D. degrees in electronic engineering from the University of Electronic Science and Technology of China (UESTC), Chengdu, China, in 1988, 1990, and 1993, respectively.

In 1993, he joined the UESTC, as a Lecturer. He became an Associate Professor in 1995 and a Professor in 1997. He was awarded as the distinguished academic staff for his contribution in development of millimeter-wave components and subsystems. From October 1997 to October 1998, he was a Research Associate and then a Research Fellow with the Chinese University of Hong Kong.

In 1999, he joined the Department of Electronic Engineering, City University of Hong Kong, where he is now an associate professor. He is the Director of Applied Electromagnetics Laboratory, and Director of the Shenzhen Industrial Research Center of the City University of Hong Kong. From May 2004, he is the Principal Technological Specialist of State IC Design Base at Chengdu, Sichuan Province, China. He is the co-supervisor of two IMS best student contest papers (third place 2003, and first place 2004). He authored or co-authored more than 60 internationally referred papers. His current research interests include, power amplifier linearization, microwave filter, smart antenna array, millimeter-wave components and subsystems, radio frequency integrated circuits (RFIC), and active integrated antenna.

YUNG Kai-Ning, Edward

Edward Kai-Ning YUNG was born in Hong Kong. He graduated from the Queen's College where he was awarded many medals and scholarship for athletic and scholastic attainments. He worked for the Kodak (Far East) Limited before pursuing a university education in the United States of America. Although he was very active in extra-curricular activities, he was given many scholarships and honors for academic accomplishments in the University of Mississippi. He obtained a bachelor degree with special distinction in electrical engineering in 1972. He stayed with his alma mater, and subsequently completed his master and doctoral studies in 1974 and 1977, respectively.

Dr. Yung worked briefly in the Electromagnetic Laboratory, University of Illinois at Urbana-Champaign before returning to Hong Kong. He began his teaching career at the Hong Kong Polytechnic in 1978 and joined the newly established City Polytechnic of Hong Kong for setting up a new department in 1984. For leadership and contribution to the institution, he was installed one of the first four professors in 1989 and one of the first two personal chairs in 1994. He was appointed Head of the Department of Electronic Engineering in 1995, shortly after the polytechnic was granted a university status. During his 6-year tenure, he turned the department around from an also-run into the largest and the strongest one in Hong Kong. For excellence in teaching and research, it was consistently rated by impartial organizations as the best one in disciplines of electronics engineering and information technology in Hong Kong. He founded the Wireless Communications Research Center in 1994 and is currently its Director.

Despite heavy administrative load, Prof. Yung remained active in research. Earlier in his career, he studied wave scattering and antenna analysis by numerical means. In line with the revised mission of the university, he has spent a significant portion of his time in applied research such as the design of active and passive RFID systems. In this connection, he has obtained several multi-million dollar projects on designing a UHF-RFID system for library. The latter is being field-tested in the Run Run Shaw Library of the university. However, he remained active in curiosity-driven basic researches such as analyses of millimeter wave devices with a ferrite sphere. He is particularly proud that he and his doctoral student have devised a novel method for analyzing an antenna near a bi-anisotropic body without deriving any dyadic Green's function. Since it is very difficult to derive the needed dyadic Green functions in a complex medium in a non-Cartesian coordinate system, their breakthrough makes possible the study of antennas loaded with complex material of an arbitrary shape. He is the principal investigator of over a hundred research grants amounting to tens of million dollars and the author/co-author of over 400 papers, including 250 in top-notch SCI journals. He holds three patents and many are being filed.

Edward was active in local professional activities. He has held senior positions in many professional bodies, including the President of the Hong Kong Association for the Advancement of Science and Technology, the President of the Association of Experts for Modernization of China, and the Vice President of the Hong Kong Institution of Engineers. On personal capacity or representing the university, he has sat in many advisory boards for the Government such as the Research Grant Council, the Industry and Technology Development Council, and the Telecommunications Infrastructure Advisory Board.

Edward has been elected to the fellowship grade in many professional bodies such as the Chinese Institution of Electronics, the Institute of Electrical Engineers, the Hong Kong Institution of Engineers, and the Hong Kong Association for Advancement of Science and Technology. He is a member of the Boston-based Academy of Electromagnetics and is listed in *Who's Who in the World* and *Who's Who in the Science and Engineering in the World*. He holds honorary professorship in five universities in China.

ZHANG Qi-Tu, Keith

Prof. Q. T. Zhang received the B.Eng. from Tsinghua University, Beijing, and M.Eng. from South China University of Technology, Guangzhou, China, both in radio communications, and the Ph.D. degree in electrical engineering from McMaster University, Hamilton, Ontario, Canada. He joined Ryerson University in Toronto, Canada in 1993 and became a Full Professor in 1999.

After graduation from McMaster, he joined the Spar Aerospace Ltd., Satellite and Communication Systems Division, Montreal, as a Senior Member of Technical Staff. At Spar Aerospace, he participated in the development and manufacturing of the Radar Satellite (Radarsat). He joined Ryerson Polytechnic University, Toronto in 1993 and became a Professor in 1999. In 1999, he took one-year sabbatical leave at the National University of Singapore, and is now a Professor with the City University of Hong Kong. His research interest is on transmission and reception over fading channels with current focus on wireless MIMO and cross-layer design/optimization. He is presently an Associate Editor for the IEEE Communications Letters.