Editorial and Changes to the Editorial Board

Ramesh Govindan and Ram Ramanathan

The backbone of a successful journal is its Editorial Board, and we at the *IEEE Transactions on Mobile Computing* (*TMC*) are very fortunate to have a highly dedicated Board consisting of some of the top researchers in the field. Our volunteer Editors are called upon to exercise their judgment in picking out the best research in mobile computing, and to encourage good research with constructive feedback and criticism. Editors are limited to a three-year term, with an additional two-year extension at the discretion of the Editor-in-Chief and the Associate Editor-in-Chief.

As such, the composition of the Board changes significantly every year. This year, we are pleased to welcome many new Associate Editors to *TMC*. They include: Yingying (Jennifer) Chen, Roberto Di Pietro, Falko Dressler, Eylem Ekici, Deepak Ganesan, Yih-Chun Hu, Rahul Jain, Koushik Kar, Baochun Li, C. Siva Ram Murthy, Junehwa Song, Jianping Wang, Wenye Wang, Xin Wang, and Jiang (Linda) Xie. They collectively strengthen our expertise in disruption-tolerant networking, vehicular networks, mobile computing systems, wireless security, mobile social networks, wireless network optimization, game theory, cognitive radios, and information theory. They come to us from all across the globe and represent the truly international scope of this journal. We are excited to have them on board and we thank them for agreeing to serve.

Finally, we'd also like to acknowledge several Associate Editors whose terms recently expired: Saurabh Bagchi, Douglas Blough, Srdjan Capkun, Sunghyun Choi, Mooi Choo Chuah, Dennis Goeckel, Dimitrios Hatzinakos, Wendi Heinzelman, Sanjay Jha, Edward Knightly, Bhaskar Krishnamachari, Bo Li, Jie Liu, Margaret Martonosi, Radha Poovendran, Anand Raghunathan, Bhaskaran Raman, Carlo Regazzoni, Kay Roemer, Ashutosh Sabharwal, Mohammad Shahidehpour, Prasun Sinha, Alex Snoeren and Heather Zheng. This very distinguished group of researchers has contributed greatly to increasing the journal's quality and reputation, and they will be missed! We wish them the best in their future endeavors.

Ramesh Govinda, *Editor-in-Chief*
Ram Ramanathan, *Associate Editor-in-Chief*

Yingying (Jennifer) Chen received the BS degree in physics from Nanjing University, China, the MS degree in computer science from North Carolina State University, and the PhD degree in computer science from Rutgers University. She joined Alcatel-Lucent, New Jersey, and then moved to the Stevens Institute of Technology, where she is currently an associate professor in the Department of Electrical and Computer Engineering. Her research interests include mobile computing, cyber security and privacy, wireless embedded systems, pervasive computing, and mobile healthcare. She coauthored the book *Securing Emerging Wireless Systems* (Springer 2009) and has published more than 70 journal articles and conference papers. Her research has been reported in numerous media outlets, including the *Wall Street Journal*, *MIT Technology Review*, *Inside Science*, NPR, Tonight Show with Jay Leno, and CNET. She has received numerous awards, including the New Jersey Inventors Hall of Fame Innovator Award in 2012, the US National Science Foundation CAREER award in 2010, the Google Research Award in 2010, the Stevens Board of Trustees Award for Scholarly Excellence in 2010, and Best Paper Awards from ACM MobiCom 2011 and WONS 2009. She has served as an editor for the *IEEE Transactions on Wireless Communications* since 2011, associate editor for the *EURASIP Journal on Information Security* since 2008, and associate editor for the *International Journal of Parallel, Emergent and Distributed Systems* since 2009. She is the program vice chair for Systems and Protocols, IEEE MASS 2013, publicity chair for IEEE CNS 2013, and travel grant cochair for ACM MobiCom 2010 and ACM MobiHoc 2010. She has cochaired multiple workshops and served on many technical program committees, including IEEE INFOCOM 2009-2014, IEEE PerCom 2010-2013, IEEE ICDCS 2010-2013, ACM WiSec 2010-2013, SecureComm 2009, IEEE ICC 2009-2013, and IEEE GlobeCom 2008-2011.

For information on obtaining reprints of this article, please send e-mail to: tmc@computer.org.

Roberto Di Pietro received Laurea degrees in computer science and informatics from the University of Pisa in 1994 and 2003, respectively. He received a specialization diploma in operations research and strategic decisions and a PhD degree in computer science from the University of Roma "La Sapienza" in 2004. He is a currently an assistant professor in computer science in the Maths and Physics Department at the University of Roma Tre, Italy, and a research associate at the National Research Council (CNR), IIT, Pisa, within the Security Group. His main research interests include security and privacy of wireless, distributed, and networked systems. He was appointed the Chair of Excellence at University Carlos III, Madrid, Spain, from 2011-2012, Seconded National Expert to EUROJUST 2009-2010, postdoctoral researcher at the National Research Council, CNR, from 2004-2006, and officer of the technical role (computer science) of the Ministry of Defence from 1995-2000. He has published more than 130 technical papers in prestigious international journals, conferences, and workshop proceedings in the area of security and privacy, as well as one edited book and one authored book. He is a member of the editorial board of *Computer Communications* (Elsevier) and has served as a reviewer for numerous publications. He served as program chair for EUSPN 2013, ICCCN 2012-2013, ANT 2013, IEEE ICNC 2013, ItAIS 2011-2012, SecureComm 2012, ACM WiSec 2012, ACNS 2011, ISSNIP 2010, NMTS 2009, and IEEE IECON 2007, publicity chair of IEEE IUCC 2013, IEEE TrustCom 2013, NSS 2013, CSS 2012, IEEE CSE 2011, IEEE SecureComm 2008, and IPDPS 2008, and has been a member of more than 90 international technical program committees related to security and privacy (e.g., ESORICS, ACM WiSec, IEEE CNS, ACNS, and IEEE MASS).

Falko Dressler received the MSc and PhD degrees from the Department of Computer Science, University of Erlangen, in 1998 and 2003, respectively. He was then an assistant professor with the Computer Networks and Communication Systems Chair in the Department of Computer Science, University of Erlangen, coordinating the Autonomic Networking Group. He is now a full professor of computer science and head of the Computer and Communication Systems Group at the Institute of Computer Science, University of Innsbruck. His research activities are focused on adaptive wireless networking and self-organization methods with applications in wireless ad hoc and sensor networks, inter-vehicular communication, bio-inspired and nano-networking, and network security. He actively participates in the IETF standardization. He is an editor for journals such as *Elsevier Ad Hoc Networks*, *ACM/Springer Wireless Networks*, and *Elsevier Nano Communication Networks*. He has been a guest editor of special issues on self-organization, autonomic networking, and bio-inspired communication for the *IEEE Journal on Selected Areas in Communications*, *Elsevier Ad Hoc Networks*, and others. He was the general chair of IEEE/ACM BIONETICS 2007 and IEEE/IFIP WONS 2011, technical program committee (TPC) cochair for IEEE VNC, IEEE VTC, and IEEE GlobeCom, area TPC chair for IEEE INFOCOM, and poster/demo chair for ACM MobiCom. He regularly serves on the TPCs of networking conferences such as IEEE INFOCOM, IEEE ICC, IEEE GlobeCom, and IEEE WCNC. Among others, he wrote the textbook *Self-Organization in Sensor and Actor Networks* (Wiley, 2007). He is an IEEE Distinguished Lecturer in the fields of inter-vehicular communication, self-organization, and bio-inspired and nano-networking. He is a senior member of the IEEE (ComSoc, CS, VTS), a senior member of ACM (SIGMOBILE), and a member of GI (KuVS).

Eylem Ekici received the BS and MS degrees in computer engineering from Bogazici University, Istanbul, Turkey, in 1997 and 1998, respectively, and the PhD degree in electrical and computer engineering from the Georgia Institute of Technology, Atlanta, in 2002. Currently, he is an associate professor in the Department of Electrical and Computer Engineering at The Ohio State University (OSU), Columbus. His current research interests include cognitive radio networks, vehicular communication systems, and next generation wireless systems, with a focus on scheduling algorithms, MAC protocols, resource management, and analysis of network architectures and protocols. He was the recipient of the 2008 Lumley Research Award from the College of Engineering at OSU and is an associate editor of *the IEEE/ACM Transactions on Networking* (2010-present), *Computer Networks Journal* (Elsevier) (2003-present), and *ACM Sigmobile Mobile Computing and Communications Review* (2006-present). He has served as a guest editor of special issues of *IEEE Network*, *ACM Mobile Networks and Applications*, *Eurasip Journal on Wireless Communications and Networking*, and *Elsevier Ad Hoc Networks Journal*. He was the general cochair of ACM MobiCom 2012 and ISVCS 2008, TPC cochair of BlackSeaCom 2013, VNC 2009 and 2011, Networking 2007, Med-Hoc-Net 2004, SenMetrics 2005, and ConWiN 2005, and technical program committee (TPC) vice-chair of PIMRC 2010 and MASS 2009. He has served on the TPC of IEEE INFOCOM from 2004-2014 as well as 50 other conferences and workshops since 2003. He is a senior member of IEEE and a member of ACM.

Deepak Ganesan received the bachelor's degree in computer science from the Indian Institute of Technology Madras in 1998, the MS degree from the University of Southern California in 2000, and the PhD degree in computer science from the University of California Los Angeles in 2004. He is currently an associate professor in the Department of Computer Science at the University of Massachusetts (UMass) Amherst. He received the US National Science Foundation CAREER Award in 2006, an IBM Faculty Award in 2008, and a Google Research Award in 2010. He was selected as a UMass Junior Faculty Fellow in 2008 and a UMass Lilly Teaching Fellow in 2009. He has received Best Paper Awards from CHI 2013 and SECON 2007. He was a program cochair for ACM SenSys 2010 and IEEE SECON 2013 and has participated on the program committees for several major conferences including SenSys, MobiSys, NSDI, ACM MobiCom, and IEEE INFOCOM. He was an associate editor for the *ACM Transactions on Sensor Networks* (2008-2011) and *ACM Mobile Computing and Communications Review* (2006-2008).

Yih-Chun Hu received the BS degree in computer science and pure mathematics from the University of Washington, Seattle, in 1997, and the PhD degree in computer science from Carnegie Mellon University, Pittsburgh, Pennsylvania, in 2003. After receiving the PhD degree, he worked as a postdoctoral researcher at the University of California, Berkeley. He is currently an associate professor in the Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign. His research interests are in security in networked systems with a particular interest in the areas of wireless, cyberphysical systems, and medical systems. He serves as an associate editor for the *IEEE/ACM Transactions on Networking* and has served on the technical program committees of ACM CCS 2013, ACM MobiCom 2013, IEEE INFOCOM 2008-2013, NDSS 2006 and 2011, InVeNet 2010, WiSec 2008-2010, VANET 2005 and 2009, SECON 2009, DCOSS 2008, HealthNet 2007, ICDCS 2007, WMCSA 2006, SASN 2005, MASS 2005, Wise 2005, ESAS 2005, MobiHoc 2005, WMCSA 2004, and MP2P 2005.

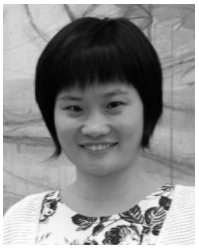
Rahul Jain received the BTech degree in electrical engineering from the Indian Institute of Technology, Kanpur, in 1997, the MS degree in electrical and computer engineering from Rice University in 1999, and the MA degree in statistics in 2002 and the PhD degree in electrical engineering and computer sciences in 2004 from the University of California, Berkeley. He spent two years at the IBM TJ Watson Research Center, Yorktown Heights, New York, then joined the University of Southern California in fall 2008, where he is now the Kenneth C. Dahlberg Early Career Chair and an associate professor in the electrical engineering department and also the department of industrial and systems engineering (by courtesy). He has received many best paper and other awards including the US National Science Foundation CAREER award in 2010, the ONR Young Investigator award in 2012, an IBM Faculty award in 2010, and the James H. Zumberge Faculty Research and Innovation Award in 2009. His interests span communication network analysis with focus on network economics and game theory, queuing and stochastic models, and statistical learning. He served as a guest editor for the *IEEE Journal on Selected Areas in Communications* special issue on economics of communication networks and systems in 2012 and was a technical program committee (TPC) cochair for GameNets 2011. He has also served on the TPCs of numerous conferences including IEEE INFOCOM, IEEE ICC, and IEEE GlobeCom.

Koushik Kar received the BTech degree in electrical engineering in 1997 from the Indian Institute of Technology, Kanpur, and the MS and PhD degrees in electrical and computer engineering from the University of Maryland, College Park, in 1999 and 2002, respectively. He is currently an associate professor in the Electrical, Computer, and Systems Engineering Department at Rensselaer Polytechnic Institute, Troy, New York. He has held visiting positions at the IBM TJ Watson Research Center and Bell Laboratories. His recent research work has been primarily focused on wireless and sensor networks and includes issues like scheduling and access control, energy management, and spectrum allocation and trading in such networks. He holds two patents, has authored more than 75 papers in peer-reviewed journals and conferences, has authored three book chapters, and has been a principal or coprincipal investigator on more than 12 federal grants. Two of his papers have been best paper award finalists at IEEE INFOCOM (2002/2005) and he received the US National Science Foundation CAREER Award in 2005. He is currently an associate editor for the *IEEE/ACM Transactions on Networking*. He has served as vice-chair of ACM MobiHoc 2007, and technical program committee (TPC) cochair for the ThASN 2008 workshop (MASS 2008), and has served on the TPCs of many major conferences such as IEEE INFOCOM, ACM MobiHoc, IEEE ICDCS, IEEE SECON, and IEEE VTC. He is a member of the IEEE Communications Society.

Baochun Li received the BEngr degree in 1995 from Tsinghua University, China, and the MS and PhD degrees in 1997 and 2000 from the Department of Computer Science, University of Illinois at Urbana-Champaign. He is currently a full professor in the Department of Electrical and Computer Engineering at the University of Toronto and has held the Bell Canada Endowed Chair in Computer Engineering since August 2005. His research interests are in the areas of wireless networks, cloud computing, peer-to-peer networks, media streaming, and network coding. His research papers are widely cited, with over 7700 citations in total and an H-index of 48, according to Google Scholar Citations. He received the IEEE Communications Society Leonard G. Abraham Prize Paper Award in the Field of Communications Systems in 2000, the Best Student Paper Award from IWQoS 2005, the Multimedia Communications Best Paper Award from the IEEE Communications Society in 2009, the University of Toronto McLean Award in 2008, the NSERC Discovery Accelerator Grant in 2011, and a Best Paper Award from IEEE GlobeCom 2011. He serves as an editorial board member for the *ACM/Springer Multimedia Systems Journal* and has served as an associate editor for *Elsevier Computer Networks Journal*, *IEEE Transactions on Multimedia*, and *IEEE Transactions on Vehicular Technology* and as guest editor of the *Proceedings of the IEEE* special issue on network coding. He served as the program cochair of IWQoS 2004, QShine 2006, and NetCod 2010, area TPC chair of IEEE INFOCOM 2011 and 2014, program vice chair of IEEE ICDCS 2011, program cochair of ICNP 2011 and NOSSDAV 2012, and general chair of IWQoS 2013. He will serve as the panel cochair for IEEE INFOCOM 2014 and the program cochair for IEEE INFOCOM 2015. He is a senior member of the IEEE and a member of ACM, IEEE Communications Society, IEEE Computer Society, and ACM SIGMM.

C. Siva Ram Murthy earned the BTech degree in electronics and communication engineering from the Regional Engineering College (now the National Institute of Technology), Warangal, India, in 1982, the MTech degree in computer engineering from the Indian Institute of Technology (IIT), Kharagpur, in 1984, and the PhD degree in computer science from IIT Bangalore in 1988. He has been with the Department of Computer Science and Engineering at IIT Madras since 1988, where he currently holds the INAE Chair Professorship. He served as head (chairman) of the department from January 2010-2013 and also held visiting appointments at several European and North American universities. He is the coauthor of the books *Parallel Computers: Architecture and Programming* (Prentice-Hall of India), *New Parallel Algorithms for Direct Solution of Linear Equations* (John Wiley & Sons), *Resource Management in Real-Time Systems and Networks* (MIT Press), *WDM Optical Networks: Concepts, Design, and Algorithms* (Prentice Hall), *Ad Hoc Wireless Networks: Architectures and Protocols* (Prentice Hall), and *An Analytical Approach to Optical Burst Switched Networks* (Springer). His research interests include parallel and distributed computing, real-time systems, lightwave networks, and wireless networks. He is a recipient of the Best PhD Thesis Award from the Indian Institute of Science, Indian National Science Academy (INSA) Medal for Young Scientists, Dr. Vikram Sarabhai Research Award, and IBM Real-Time Innovation Faculty Award. He is a corecipient of Best Paper Awards from the WPDRTS, HiPC, and ICON. He has served as an associate editor for the *IEEE Transactions on Computers* and a subject area editor for the *Journal of Parallel and Distributed Computing*. He is a fellow of the IEEE, the Indian National Science Academy, and the Indian National Academy of Engineering.

Junehwa Song received the BS degree in computer science from Seoul National University in 1988 and the PhD degree in computer science from the University of Maryland at College Park in 1997. He is a professor and vice-head of the Department of Computer Science, Korea Advanced Institute of Science and Technology (KAIST). He is also a KAIST chair professor and an affiliated professor in the Graduate School of Culture Technology, Graduate School of Knowledge Service Engineering, Graduate School of Web Science and Technology, and KAIST Institute for Entertainment Engineering. Prior to joining KAIST, he worked as a research staff member at the IBM TJ Watson Research Center, Yorktown Heights, New York. His research interests include mobile and pervasive computing and systems, social computing, Internet systems, cloud computing, and multimedia systems. He has published extensively and has served on the program committees of major conferences such as ACM MobiSys, ACM SenSys, IEEE PerCom, ACM UbiComp, ACM HotMobile, and ACM Multimedia. He has also been granted more than 50 patents. He and his team received the best demo award from ACM MobiSys 2012, the best demo award from IEEE SECON 2012, the best paper honorable mention from ACM CSCW 2011, and the best paper award from MDM 2007. He received the KAIST Award of Intellect of New Frontiers and the KAIST Technology Innovation Award.



Jianping Wang is currently an associate professor at the City University of Hong Kong. She conducts research in a wide range of areas in networking, including dependable networking, wireless networking, cloud computing, optical networking, service-oriented networking, integration of optical-wireless networks, and secure network coding. She has published more than 100 papers in prestigious journals and conferences. She has served as an editor, reviewer, or TPC member at many conferences and is currently an associate editor for *IEEE Communications Letters* and Wiley's *Security and Communication Networks* journal. She has also been a co-area-associate-editor for an *IEEE Journal on Selected Areas in Communications* special issue on emerging technologies in communications, Area 7: Fiber and Wireless Integration and a co-guest-editor for an *Optical Switching and Networking* special issue on resilient virtual infrastructure design and e-recovery. She has served on the technical program committees for IEEE INFOCOM, ICC, IEEE GlobeCom, ANTS, and ICCCN for many years. She served as the security symposium cochair for the IEEE Wireless and Optical Communication Conference in 2013 and will serve as the GlobeCom 2014 symposia chair for optical networks and systems.

Wenye Wang received the PhD degree from the Department of Electrical and Computer Engineering at the Georgia Institute of Technology (Georgia Tech) in 2002. She is now an associate professor in the Department of Electrical and Computer Engineering at North Carolina State University. Her research interests include mobile and secure computing, network topology and architecture, and fault-tolerant communications in Smart Grid. She was a recipient of the US National Science Foundation CAREER Award in 2006. She has served on the technical committees of ACM MobiHoc, IEEE INFOCOM, IEEE SECON, IEEE GlobeCom, ICC, and IEEE MILCOM, and was also the workshop cochair of IEEE INFOCOM 2013, panel cochair of IEEE INFOCOM 2012, and student research and travel cochair of ACM MobiCom2012. She is a senior member of the IEEE and a member of ACM.

Xin Wang received the PhD degree from the Electrical Engineering Department at Columbia University. She is currently an associate professor in the Department of Electrical and Computer Engineering at the State University of New York (SUNY) at Stony Brook. Prior to joining SUNY Stony Brook, she was an assistant professor in the Department of Computer Science at SUNY Buffalo and a member of the technical staff at Bell Labs Research, Lucent Technologies, New Jersey. Her research interests include wireless communication and networks, mobile and distributed computing, and networked sensing and detection. Her group has published more than 90 journal and conference papers in first rate journals and prestigious conferences. She is the technical program cochair of IWQoS 2014 and has served as the technical program chair of the ACM Workshop on Mobile Cloud Computing and Services 2013, technical program committee (TPC) vice-chair of MSN 2010, publicity cochair for ACM MobiCom 2004, and registration cochair of ACM MobiCom/MobiHoc 2010. She is frequently invited to serve as a panelist for US National Science Foundation (NSF) panels on networking and computer systems and DOE panels for SmartGrid. She has also served on the TPCs of several highly reputed conferences, including ACM MobiCom, IEEE INFOCOM, PerCom, ICDCS, MASS, and SECON. She serves as a reviewer for the *IEEE Transactions on Mobile Computing*, *IEEE/ACM Transactions on Networking*, *IEEE Transactions on Wireless Communications*, *IEEE Transactions on Vehicular Technology*, *IEEE Transactions on Computers*, and *IEEE Transactions on Parallel and Distributed Systems*. She received the prestigious NSF CAREER award in 2005 and the Chief of Naval Research Challenge Award from the US Office of Naval Research in 2011. She is a member of the IEEE and ACM. For more details, please visit http://www.ece.sunysb.edu/~xwang.

Jiang (Linda) Xie received the PhD degree in electrical and computer engineering from the Georgia Institute of Technology in 2004. She joined the Department of Electrical and Computer Engineering at the University of North Carolina at Charlotte (UNC-Charlotte) in August 2004, where she is currently an associate professor. Her research interests lie in the field of wireless networking with an emphasis on architecture and protocol design for mobility management, radio resource management, handoff management, and cognitive radio networking. She received the US National Science Foundation CAREER Award in 2010, a Best Paper Award from the IEEE/WIC/ACM IAT 2010, a Graduate Teaching Excellence Award from the College of Engineering at UNC-Charlotte in 2007, an Outstanding Leadership Award from IEEE GlobeCom 2010, and a Best Symposium Cochair Award from IEEE GlobeCom 2009. She is on the editorial boards of *IEEE Communications Surveys & Tutorial*, *Computer Networks* (Elsevier), *Journal of Network and Computer Applications* (Elsevier), and the *Journal of Communications* (Academy). She has served as a symposium cochair of the Wireless Networking Symposium for IEEE GlobeCom in 2009, 2010, and 2012, PIMRC 2012, ICCCN 2008, and ChinaCom 2008, tutorial cochair of IEEE GlobeCom 2011, publication chair of ACM MobiHoc 2012 and IEEE GlobeCom 2011, and publicity chair of ACM MobiCom 2012.