Editorial: Introduction of New Associate Editors

Mani Srivastava

RECENTLY, we have added to the editorial board several new Associate Editors to a) fill gaps left by Associate Editors whose terms expired, b) strengthen expertise in areas where we are now receiving a large number of papers, and c) add editorial board members from countries that are not well represented. It is my pleasure to introduce these new Associate Editors: Amotz Bar-Noy, Mun Choon Chan, Tamer ElBatt, Dennis Goeckel, Marco Gruteser, Yunhao Liu, Petri Mähönen, and Cormac Sreenan. Together, these Associate Editors bring expertise in areas such as localization, cognitive networks, security, experimental systems, theoretical foundations, and mobile networks. Furthermore, these new members represent many different countries—Egypt, Germany, Ireland, Singapore, Taiwan, and the United States—thus tremendously enhancing the geographical diversity. I would like to thank them for agreeing to serve on the editorial board. Their biographies are included below.

Additionally, I would like to thank several Associate Editors whose terms ended or who stepped down for personal reasons in recent months. These include Tarek Abdelzaher, Marco Conti, Mark Corner, Ravi Prakash, Krithi Ramamritham, Ram Ramanathan, Jie Wu, and Wei Ye. These AEs brought unique expertise to the journal, which we will miss. I would like to express my appreciation for their dedicated service in recent years.

I would like to thank our readers and authors for their continued support of TMC, and also the members of the Editorial Board, the Steering Committee, and the Computer Society staff for their help in making this journal succeed. TMC continues to be the most desirable and cited journal in mobile and wireless computing and networking, and this would not be possible without all this support. Please feel free to send me your feedback and suggestions about the journal and its direction. I look forward to hearing from you.

Mani Srivastava
Editor-in-Chief

Amotz Bar-Noy received the BSc degree in mathematics and computer science in 1981 and the PhD degree in computer science in 1987, both from the Hebrew University, Israel. From October 1987 to September 1989, he was a post-doctoral research fellow at Stanford University, California. From October 1989 to August 1996, he was a research staff member with the Communication and Networking Department of the IBM T.J. Watson Research Center, New York. From February 1995 to September 2001, he was an associate professor with the Electrical Engineering—Systems Department of Tel Aviv University, Israel. From September 1999 to December 2001, he was a principal technical staff member with the Internet and Networking Systems Research Center of AT&T Research Labs, New Jersey. Since February 2002, he has been a professor with the Computer and Information Science Department at Brooklyn College and the Graduate Center of The City University of New York. He has published about 70 refereed journal articles and more than 80 refereed conference and workshop articles. He has served as a program committee member for many conferences. He is an editor of the Wireless Networks journal and has served as a guest editor for two special issues: one of Wireless Networks and one of Mobile Networking and Applications. His field of expertise belongs to the theoretical computer science community and to the networking community. The scope of his research is to bridge the gap between these two communities.

Mun Choon Chan received the BS degree from Purdue University, West Lafayette, Indiana, in 1990 and the MS and PhD degrees from Columbia University, New York, in 1993 and 1997, respectively, all in electrical engineering. From 1991 to 1997, he was a member of the COMET Research Group, working on ATM control and management. From 1997 to 2003, he was a member of the technical staff with the Networking Research Lab, Bell Laboratories, Lucent Technologies, Holmlde, New Jersey. He joined the National University of Singapore in 2004 and is currently an associate professor in the Department of Computer Science. His current research interests include heterogeneous wireless networks and sensor networking. He is a member of the ACM and the IEEE.
**Tamer ElBatt** received the BS and MS degrees in electrical engineering from Cairo University, Egypt, in 1993 and 1996, respectively, and the PhD degree in electrical and computer engineering from the University of Maryland at College Park in 2000. In October 2009, he joined the School of Communication and Information Technology and the Wireless Intelligent Networks Center (WINC) at Rutgers University. His research is currently funded by the Egyptian National Telecommunication Regulatory Authority (NTRA), General Motors Corporation, and Microsoft Research. He has published more than 35 papers in prestigious journals and international conferences. He has six issued patents and four more pending applications. Dr. ElBatt is a senior member of the IEEE and is regularly invited to serve on the technical program committees of top IEEE and ACM conferences in the areas of wireless and sensor networks and mobile computing. He was invited to participate in Google’s Europe, Middle East, and Africa (EMEA) Faculty Summit, Zurich, in February 2010. His work has thus far collected more than 1,000 citations according to the Google Scholar Index and has been cited in media, such as EE Times and Information Week. Dr. ElBatt is the recipient of the 2002 and 2004 HRL Achievement Award for his work on cross-layer design and the Epsilon system, respectively. He is listed in Cambridge Who’s Who 2009-2010. His research interests lie in the broad areas of performance analysis and design of wireless and mobile networks with emphasis on cognitive radios and networking, cooperative communications and networking, cross-layer optimization, MAC, MIMO networking, sensor and vehicular networks, and emerging mobile applications.

**Dennis Goeckel** split time between Purdue University and Sundstrand Corporation from 1987-1992, receiving the BSEE degree from Purdue in 1992. From 1992-1996, he was a US National Science Foundation Graduate Fellow and then a Rackham Pre-Doctoral Fellow at the University of Michigan, where he received the MSEE degree in 1993 and the PhD degree in 1996, both in electrical engineering with a specialty in communication systems. In September 1996, he joined the Electrical and Computer Engineering Department at the University of Massachusetts, where he is currently a professor. His current research interests are in the areas of communication systems and wireless network theory. Dr. Goeckel was the recipient of a 1999 CAREER Award from the US National Science Foundation for “Coded Modulation for High-Speed Wireless Communications.” He was a Lilly Teaching Fellow at the University of Massachusetts Amherst for the 2000-2001 academic year and received the University of Massachusetts Distinguished Teaching Award in 2007. He served as an associate editor for the *IEEE Journal on Selected Areas in Communications*’ Wireless Communication Series during its transition to the *IEEE Transactions on Wireless Communications* from 1999-2002, and he has been an associate editor for the *IEEE Transactions on Communications* since January 2006. He has served as a technical program committee cochair for the Communication Theory Symposium at IEEE Globecom 2004 and for the Wireless Communications Symposium at IEEE Globecom 2008.

**Marco Gruteser** received the Vordiplom degree at the Darmstadt University of Technology in 1998 and the MS and PhD degrees in computer science from the University of Colorado at Boulder in 2000 and 2004, respectively. He is currently an associate professor of electrical and computer engineering at WINLAB of Rutgers University. His research interests include location-aware networking, its implications for location privacy, and its applications to vehicular networks. His research in these areas has received more than 1,500 citations (per Google Scholar). Previously, he was also a research associate at the IBM TJ. Watson Research Center, where he designed the software platform for the smart office prototype featured in the New York Times. He has served on the technical program committees of numerous conferences, including MobiSys and INFOCOM, and is an associate editor of the *IEEE Transactions on Mobile Computing* and Elsevier’s *Computer Networks* journal. His recognitions include a US National Science Foundation CAREER award, the Schwarzkopf Prize as part of the ORBIT wireless testbed team at WINLAB, a MobiSys best paper award, and a Board of Trustees Research Fellowship for Scholarly Excellence.
Yunhao Liu received the BS degree in automation from Tsinghua University, China, in 1995, and the MS and PhD degrees in computer science and engineering from Michigan State University in 2003 and 2004, respectively. He is now an associate professor and the postgraduate director in the Department of Computer Science and Engineering at the Hong Kong University of Science and Technology. Dr. Liu has published more than 100 refereed papers in international leading journals and key conferences in the areas of wireless sensor networks, peer-to-peer computing, and pervasive computing. He and his student, Li Mo, received the Grand Prize of the Hong Kong ICT Best Innovation and Research Award in 2007. He is the vice chair of the ACM China Council and a senior member of the IEEE and the IEEE Computer Society. Dr. Liu currently serves as an associate editor of the *IEEE Transactions on Parallel and Distributed Systems* and as an editorial board member of several international journals, such as the *Journal of Computer Science and Technology* and the *Chinese Journal on Computers*. He served as the vice general chair of WWW 2008, the general cochair of WASA 2010, the program committee track chair of ICDCS 2010, and a program committee member of MobiCom 2009 and 2010, MobiHoc 2008 and 2009, and INFOCOM 2006-2011.

Petri Mähönen is a full professor and the head of the Institute for Networked Systems at the RWTH Aachen University. He joined the faculty of RWTH in 2002 as the Ericsson Chair of Wireless Networks. He has worked and studied in the United Kingdom, the United States, and Finland. His scientific interests include cognitive radio systems, networking and wireless communications, spatial statistics, and analysis of complex networks. He is, with his group, active both in theoretical and experimental research topics. He has received a number of personal grants and was awarded the 2006 Telenor Research Prize. He serves as an area editor for the *Elsevier Journal of Computer Communications* and has been a guest editor for a number of IEEE journals. He is currently a guest editor of an issue of the *IEEE Journal of Selected Areas in Communications* on cognitive radio networks. He also serves as a scientific advisor or consultant for different international companies and research centers. He has served as the chair or program committee member for numerous conferences and workshops. He was a program committee chair for IEEE DySPAN 2010 and currently serves as a cogeneral chair for IEEE DySPAN 2011. He is a senior member of the IEEE and the ACM and a fellow of RAS.

Cormac Sreenan received the PhD degree in computer science from the University of Cambridge. He is currently a full professor of computer science at University College Cork (UCC) in Ireland, where he also served as the head of the department from 2000-2004. There, he leads a research group of approximately 12 people focused on mobile and multimedia networking that is funded by a range of Irish and international agencies and companies. Prior to moving to UCC in 1999, he was a member of the research staff at AT&T Labs in Florham Park, New Jersey, and at Bell Labs in Murray Hill, New Jersey. His research interests include media streaming, mobile computing, and sensor networks—areas in which he has published more than 90 peer-reviewed papers and holds six patents. Dr. Sreenan has been a member of the editorial boards for ACM/Springer’s *Multimedia Systems* journal since 2001 and Elsevier’s *Computer Networks* journal since 2006. He has also served as a guest editor for the *IEEE Journal on Selected Areas in Communications* (JSAC), *IEEE Wireless Communications*, and *Communications of the ACM*. He has served as a program committee cochair for several events, including NOSSDAV and EWSN, and as a program committee member for many conferences, including SENSYS, IPSN, EWSN, ICNP, MASS, WOWMOM, ICDCS, NOSSDAV, and DCOSS. Dr. Sreenan has served as external examiner for doctoral theses at numerous universities and as a research proposal assessor for several Irish and international agencies. He is a fellow of the British Computer Society (FBCS) and a member of the ACM, the IEEE, and IFIP TC6. His homepage is at http://www.cs.ucc.ie/~cjs.