

EIC Editorial

Prasant Mohapatra

WITH the advances and fast-paced growth in mobile systems and communication, the research effort in this scientific community is also accelerating at a comparable speed. Correspondingly, the paper submission rate to *TMC* is showing a similar trend. We are trying our best to expedite the review process while maintaining the high quality of reviews. Our Editorial Board will have a modest expansion, and I would like to take this opportunity to introduce the new members, whose biographies appear below. These new editors fill gaps left by Associate Editors whose terms expired, and to strengthen the Editorial Board's expertise in emerging areas. It is my pleasure to introduce Ioannis Broustis, Antonio Capone, Ozgur Ercetin, Kyu-Han Kim, Brian Levine, Z. Morley Mao, and Kui Ren. I would like to thank them for taking time from their busy schedules to volunteer and commit for this important service to the community. *TMC* continues to be a very desirable publication venue for mobile and wireless computing and networking, and this would not be possible without the support of our readers and authors, the reviewers, the Associate Editors, the Steering Committee, and the IEEE staff. I look forward to hearing feedback from our readership and receiving suggestions for ways to improve the journal in the coming years.

Prasant Mohapatra
Editor-in-Chief



Ioannis Broustis received the PhD degree from the Department of Computer Science & Engineering, University of California, Riverside, in 2007. He is a senior inventive scientist at AT&T Labs. His research interests are mainly in the area of network architecture and security, network system design and troubleshooting, measurement-based techniques, and implementation of cross-layer mechanisms that span the entire network protocol stack. Prior to joining AT&T, he was with Alcatel Lucent, where he worked on LTE security and M2M standardization, as well as on security solutions for cloud-based communications. He has numerous publications in highly-ranked computer networking conference such as ACM MOBICOM, IEEE INFOCOM, and ACM CONEXT, as well as highly-ranked journals such as the *IEEE/ACM Transactions on Networking* and *IEEE Transactions on Mobile Computing*. He has served as a Technical Program Committee member for various conferences such as ACM MOBIHOC and IEEE SECON. He was a program chair for ACM MOBIARCH 2013, while he also served as an editorial board member for the *Journal of Recent Patents on Telecommunications*.



Antonio Capone received the MS and PhD degrees in electrical engineering from the Politecnico di Milano in 1994 and 1998, respectively. He is a full professor in the Information and Communication Technology Department (Dipartimento di Elettronica e Informazione), Politecnico di Milano (Technical University), where he is the director of the Advanced Network Technologies Laboratory (ANTLab). He is also the cofounder and CTO of MobiMESH, a spin-off company of Politecnico di Milano. His expertise is on networking and his main research activities include protocol design (MAC, routing, resource management) and performance evaluation of wireless access and multi-hop networks, traffic management and quality of service issues in IP networks, network planning and optimization, and Green ICT. On these topics, he has published more than 200 peer-reviewed papers in international journals and conference proceedings. He received the Telecom Italia prize for his master's thesis. Before his current appointment, he was at the Politecnico di Milano under a Siemens grant on wireless networks in 1998, as an assistant professor from 1999 to 2004, and as an associate professor from 2004 to 2011. In 2000, he was a visiting professor at UCLA in the Computer Science Department. He currently serves as an editor of *Wireless Communications and Mobile Computing* (Wiley), *Computer Networks* (Elsevier), and *Computer Communications* (Elsevier). He was an editor of the *ACM/IEEE Transactions on Networking* from 2009 to 2014.



Ozgur Ercetin received the PhD degree from the University of Maryland College Park under the supervision of Prof. Leandros Tassioulas in 2002. Since then, he has been with the Faculty of Engineering and Natural Sciences, Sabanci University, Istanbul, Turkey, first as an assistant professor from 2002 to 2009, and currently as an associate professor (2009). His research interests lie in the area of control of communications networks with special emphasis on stochastic and dynamic control of wireless networks. He has used tools from control theory, stochastic processes, and economics to address a wide range of topics including security, multimedia communications, cognitive radio networks, and satellite networks. He was an associate editor of the *Ad Hoc Networks* journal from 2009 to 2013, and served as a Technical Program Committee member for various conferences. He is a member of the IEEE and ACM.



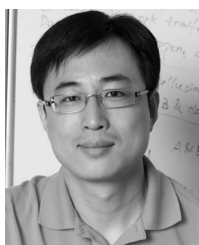
Kyu-Han Kim received the BS degree from Korea University, Seoul, the MS degree from the Georgia Institute of Technology, Atlanta, and the PhD degree from the University of Michigan, Ann Arbor, all in computer science. He is currently a senior research scientist and a senior research manager at Hewlett Packard Laboratories, California, and is leading the mobility research group with more than 10 researchers. His research interests include performance, quality-of-service, manageability, and data privacy in mobile, distributed, embedded, and cloud systems as well as wireless networks. He received the ACM MobiCom Best Student Paper Award (coauthor, 2003) and a government scholarship (2001-2005) from the Ministry of Information and Communication, Republic of Korea. He is a member of the IEEE Computer Society. He served as a TPC and external reviewers in many top-conferences and journals for more than 10 years (IEEE INFOCOM, *IEEE TMC*, *IEEE ToN*, *IEEE TWC*, IEEE SECON, ACM MobiSys, ACM MobiCom, etc.).



Brian Levine received the BS degree in applied mathematics & computer science from the University at Albany in 1994. He received the master's and PhD degrees in computer engineering from the University of California, Santa Cruz, in 1996 and 1999, respectively. He joined the UMass Computer Science faculty in Fall 1999. He was promoted to Professor in 2010. His research focuses on mobile networks, privacy and forensics, and the Internet. His funding has included awards from the US National Science Foundation, Office of Naval Research, Department of Defense, and the Department of Justice. He received the US NSF CAREER Award in 2002 for work in peer-to-peer networking. He was a UMass Lilly Teaching fellow in 2003 and was awarded his college's Outstanding Teacher Award in 2007. In 2008, he received the Alumni Award for Excellence in Science & Technology from the University at Albany. In 2011, he was awarded his college's Outstanding Research Award. He was a keynote speaker at the USENIX SYSTOR conference in June 2013. He served as an associate editor of the *IEEE/ACM Transactions on Networking* from 2005–2010. He was the TPC co-chair of ACM MobiCom 2011, TPC vice-chair of the 2011 DFRWS Annual Forensics Research conference, and TPC Chair of the 2012 DFRWS Annual Forensics Research Conference.



Z. Morley Mao received the BS, MS, and PhD degrees all from University of California at Berkeley. He is an associate professor in the Department of Electrical Engineering and Computer Science, University of Michigan. She received the US NSF CAREER Award, Sloan fellowship, and the IBM Faculty Partnership Award. Her research interests include networking, systems, and security. She served as an associate editor for *ACM TOIT* and *IEEE/ACM TON*, in addition to being on the technical program committee for various conferences including Mobicom, IMC, MobiSys, Usenix Security Symposium, IEEE Security and Privacy, SIGCOMM, CoNEXT, and Usenix ATC.



Kui Ren received the PhD degree from Worcester Polytechnic Institute. He is an associate professor of computer science and engineering at the State University of New York at Buffalo. His current research interest spans Cloud & Outsourcing Security, Wireless & Wearable System Security, and Human-centered Computing. His research has been supported by US National Science Foundation, DoE, AFRL, MSR, and Amazon. He is a recipient of a US National Science Foundation CAREER Award in 2011 and Sigma Xi/IIT Research Excellence Award in 2012. He has published 135 peer-review journal and conference papers and received several Best Paper Awards including IEEE ICNP 2011. He currently serves as an associate editor for the *IEEE Transactions on Information Forensics and Security*, *IEEE Wireless Communications*, *IEEE Internet of Things Journal*, and *IEEE Transactions on Smart Grid*. He has served on the TPC of many premier IEEE and ACM conferences including CCS, MobiHoc, INFOCOM, ICDCS, ICNP, NDSS, CNS, ESORICS, AsiaCCS, etc.