EAI Endorsed Transactions on Industrial Networks and Intelligent Systems

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Dr. Trung Q. Duong

is a Reader at Queen's University Belfast, U.K. His current research interests include IoT (applied to disaster management, agriculture, hydrometeorological hazards, smart grid) 5G networks (small-cell networks, ultra-dense networks, HetNets, physical layer security, massive MIMO, cell-free massive MIMO, caching, energy-harvesting), and nanoscale, molecular communications networks. He has authored or co-authored over 110 IEEE Journals. He is currently serving as an Editor for IEEE Trans on Wireless Communications, IEEE Trans on Communications, IET Communications and a Lead Senior Editor for IEEE Communications Letters. He has served as the Guest Editor for more than 22 times on ISI-index journals including the IEEE Journal in Selected Areas on Communications 2015, IET Communications 2014, 2016, 2017, IEEE Communications Magazine 2014 and 2015, IEEE Access 2016, 2017, 2018, IEEE Wireless Communications Magazine 2015, EURASIP JWCN, EURASIP JASP. He was an Editor of Electronics Letters, Emerging Telecommunications Technologies, IEEE Communications Letters. He has served as a chair for more than 20 IEEE conferences/workshops including the IEEE GLOBECOM 2016 Symposium Chair. Dr. Duong was awarded the Best Paper Award at the IEEE Vehicular Technology Conference (VTC-Spring) in 2013, the IEEE International Conference on Communications (ICC) 2014, the IEEE Global Communications Conference (GLOBECOM) 2016, IEEE Digital Signal Processing (DSP) 2017. He is a recipient of prestigious Royal Academy of Engineering Research Fellowship from 2016 to 2021 and has won the prestigious Newton Prize 2017.

Dr. Le Nguyen Bao

is the Vice Provost and Head of the Technology & Science division as well as the R&D Center of Duy Tan University (DTU), which is widely considered to be the No. 1 private university in Vietnam. He earned his doctorate degree in Computer Science also from DTU, specializing in the field of facial recognition. His research interest is in network security policy, data warehousing, and 3D animation design. He helped initiate the CDIO (Conceive-Design-Implement-Operate) framework for engineering education first time in Central Vietnam back in 2010. His efforts ultimately led to the championship of Vietnamese students at the CDIO Academy, organized at Harvard and MIT in 2013. In 2017, he and his team again won the prestigious award for Vietnamese No. 1

Talents in Information Technology (IT) & Entrepreneurship for a 3D human-anatomy simulation. Under his leadership, Duy Tan University is aiming to become the top university for IT in Vietnam.

Special Issues Editor

Mithun Mukherjee

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[S'10-M'16] (mithun.mukherjee@outlook.com) received the B.E. degree in electronics and communication engineering from University Institute of Technology, Burdwan University, India in 2007, the M.E. degree in information and communication engineering from Indian Institute of Science and Technology, Shibpur, India in 2009, and the Ph.D. degree in electrical engineering from Indian Institute of Technology Patna, India in 2015. Currently, he is a Specially Assigned Researcher in the Guangdong Provincial Key Lab of Petrochemical Equipment Fault Diagnosis, Guangdong University of Petrochemical Technology, China. He was a faculty in the department of electronics and communication engineering, National Institute of Technology Hamirpur, India (2014-2015).

His research interests include wireless sensor network, wireless communications, energy harvesting, and cloud computing. He has authored around 35 publications accepted or published by refereed international journals/magazines/letters (e.g., IEEE Wireless Communications Magazine, IEEE Communications Magazine, IEEE Systems Journal, IEEE Access, and IEEE Communications Letters) and conferences (e.g., IEEE/ACM IPSN, IEEE WCNC, IEEE PIMRC, and IEEE IECON). He also served/will serve as TPC chair for AINIS 2017 in conjunction with EAI COLLABORATECOM 2017, AINIS 2016 in conjunction with IEEE 83rd VTC2016-Spring, AINIS 2015 organized in conjunction with the fourth IEEE/CIC International Conference on Communications in China 2015, as the Publicity Chair /Posters and PhD Track Chair of international conferences including COLLABORATECOM 2017, SIMUTOOLS 2017, WICON 2016 and Future 5V 2016, as Technical Program Committee members of more than 20 conferences, including the IEEE ICC 2017, ICCC 2016, and QSHINE 2015. He was a reviewer of around 15 international journals/magazines including IEEE Transactions on Industrial Informatics, IEEE Transactions on Communications, IEEE Communications Magazine, IEEE Systems Journal, IET Communications, IEEE Signal Processing Letters, and around 25 international conferences/workshops including IECON 2016, PIMRC 2016-Track-Mobile and Wireless, GLOBECOM 2016-Track CSSMA, VTC-spring 2016, VTC-spring 2015, IEEE/CIC ICCC 2015, WCNC 2015-Track 3-Mobile and Wireless Networks, WCNC 2015-Track 1-PHY and Fundamentals, and ICC 2014.

He was awarded the EAI WICON 2016 and IEEE SigTelCom 2017 Best Paper Award. He was the guest editor of the ACM/Springer Mobile Networks & Applications (MONET), special issue on "Advanced Industrial Networks with IoT and Big Data", guest editor of the IEEE ACCESS, special issue on "Convergence of Sensor Networks, Cloud Computing, and Big Data in Industrial Internet of Things", and guest editor of the International Journal of Distributed Sensor Networks. He is an associate editor of EAI Endorsed Transactions on Industrial Networks and Intelligent Systems.

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