

# Introduction of New Associate Editors

**T**HE success of a journal is inseparable from the immense support of its Associate Editors. With this note, I would like to welcome Kathryn E. Merrick, Albert Ali Salah, Zhuowen Tu, and Chen Yu to the IEEE TRANSACTIONS ON AUTONOMOUS

MENTAL DEVELOPMENT (TAMD) Editorial Board. Three short bios of the four new Associate Editors are included below.

ZHENGYOU ZHANG, *Editor-in-Chief*  
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**Kathryn E. Merrick** received the bachelor's degree in computer science and technology (Advanced, Hons., University Medal), from the University of Sydney, Sydney, Australia, in 2002, and the Ph.D. degree in computer science from the National ICT Australia and University of Sydney, in 2007.

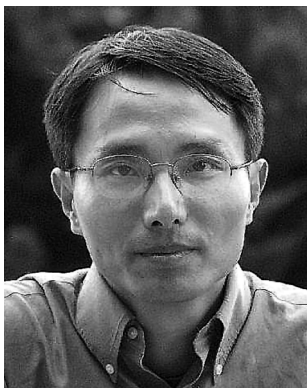
She is a Senior Lecturer in Information Systems and Computer Science from the University of New South Wales, Australian Defence Force Academy. Her research interests include the broad areas of artificial intelligence and machine learning, with applications in virtual characters, robotics, intelligent environments and network security. Her research is principally concerned with the development of algorithms and metrics for self-motivated learning agents. She is coauthor of the book "Motivated Reinforcement Learning: Curious Characters for Multiuser Games" (Berlin: Springer-Verlag, 2009) and over forty refereed conference and journal papers.



**Albert Ali Salah** received the Ph.D. degree from the Computer Engineering Department, Bogazici University, Istanbul, Turkey.

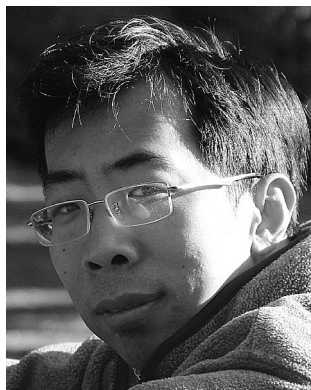
Between 2007–2011, he worked at the CWI Institute, Amsterdam, and at the Informatics Institute of the University of Amsterdam. He is currently an Assistant Professor at Bogazici University Computer Engineering Department and the Chair of the Cognitive Science program. His research interests include biologically inspired models of learning and vision, pattern recognition, biometrics, multimodal interaction, and human behavior understanding. He has more than 100 publications in related areas, including an edited book on computer analysis of human behavior.

Dr. Salah received the inaugural EBF European Biometrics Research Award, in 2006, for his work on facial feature localization. He initiated the International Workshop on Human Behavior Understanding (HBU) in 2010 and served as its cochair since. He is a Member of the ACM, IEEE, the IEEE AMD Technical Committee, the eNTERFACE Steering Committee, and the RoboCup Turkish National Committee.



**Zhuowen Tu** received the M.E. degree from Tsinghua University, Tsinghua, China, and the Ph.D. degree from the Ohio State University, Columbus, OH, USA.

He is an Assistant Professor in the Department of Cognitive Science, and the Department of Computer Science and Engineering, University of California, San Diego, CA, USA. Before joining UCSD, he was an Assistant Professor in Department of Neurology and Department of Computer Science, at University of California, Los Angeles, CA, USA. Between 2011 and 2013, he took a leave to work at Microsoft Research Asia. His research is on the intersection of visual computing, machine learning, neuroimaging, and medical informatics. He has been specifically focused on studying statistical learning/computing models for structured, large-scale, and multi-modality data prediction.



**Chen Yu** received the B.E. degree in automation from Beijing University of Technology, Beijing, China, and the Ph.D. degree in computer science from University of Rochester, Rochester NY, USA.

He is an Associate Professor in the Department of Psychological and Brain Sciences at Indiana University, Bloomington, IN, USA. He is also affiliated with cognitive science program and School of Informatics at Indiana University. His research focuses on using head-mounted eye tracking, computational modeling and data mining techniques to understand mechanisms of language learning, statistical learning, selective attention, perception-action coupling, and social interaction.

Dr. Yu received the 2003 David Marr Best Paper Award from the Cognitive Science Society, the 2008 Early Career Award from the International Society on Infant Studies, and the 2013 Robert L. Fantz Memorial Award from American Psychological Foundation. He is author of over 100 scientific articles, and has organized international conferences on Development and Learning and

on Epigenetic Robotics (IEEE ICDL-EpiRob).