

Editorial

THIS first issue of 2016 consolidates the more efficient management. Even though the number of manuscripts submitted annually is continuously increasing, the scope assessment and the assignment to Associate Editors are performed in a few days, the average time from the manuscript submission to the first decision is about 7 weeks, and the average time to the final decision is about 2 months. This efficient process relies mainly on the terrific dedication of the Associate Editors and the Reviewers, to whom I am greatly thankful. I like to express my appreciation also to the Co-Editors-in-Chief, A. Aghdam and S. Nahavandi, for their continuous support.

The first part of this issue collects some papers in the area of system engineering, power systems, communications, and transportation. Papers address various topics encompassing theory, technologies, design methodologies, and applications.

The second part consists of the special issue on “Cognitive-inspired Network Systems,” whose Guest Editors are B. Honary, M. Ma, and Y. Yang. I would like to thank them for having contributed to our Journal with this attractive issue.

If you have any comment, suggestion, recommendation, or criticism about this journal, please do not hesitate to contact me. Everyone can help in continuously improving our journal. We aim to continue to have a live publication for our live community.

VINCENZO PIURI, *Editor-in-Chief*
Department of Computer Science
Università degli Studi di Milano
26013 Milan, Italy
e-mail: vincenzo.piuri@unimi.it

Vincenzo Piuri (S’84–M’86–SM’96–F’01) received the Ph.D. degree in computer engineering from the Politecnico di Milano, Milan, Italy, in 1989.

He has been an Associate Professor with the Politecnico di Milano, and a Visiting Professor at the University of Texas, Austin, TX, USA, and George Mason University, Fairfax, VA, USA. Since 2000, he has been a Full Professor of Computer Engineering with the Università degli Studi di Milano, Milan, Italy, where he has been a Director of the Department of Information Technology (2007–2012). He has authored/coauthored more than 350 papers in international journals, proceedings of international conferences, books, and book chapters. His research interests include theory and industrial applications of neural networks, machine learning, signal and image processing, pattern analysis and recognition, biometrics, intelligent measurement systems, industrial applications, fault tolerance, digital processing architectures, embedded systems, and arithmetic architectures.

Dr. Piuri is a Distinguished Scientist of ACM, and a Senior Member of INNS. He is an Editor-in-Chief of the IEEE SYSTEMS JOURNAL (2013–2017) and has been an Associate Editor of the IEEE COMPUTATIONAL INTELLIGENCE MAGAZINE (2010–2012), the IEEE TRANSACTIONS ON NEURAL NETWORKS (2001–2004), the IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT (1997–2002), and various other international journals. He is the 2016 IEEE Past Vice President for Technical Activities and has been the 2015 IEEE Vice President for Technical Activities, the IEEE Director (2010–2012, 2015), the IEEE Delegate for Division X (2010–2012), the President of the IEEE Computational Intelligence Society (2006–2007), the Vice President for Publications of the IEEE Instrumentation and Measurement Society (2002–2004) and the IEEE Systems Council (2008–2011), the Vice President for Membership of the IEEE Computational Intelligence Society (2003–2004), and the Vice President for Education of the IEEE Biometrics Council (2008–2009). He has been a Honorary Professor at the Obuda University, Budapest, Hungary (since 2014), and a Guest Professor (equivalent to Honorary Professor) at Guangdong University of Petrochemical Technology, China (since 2014). He was the recipient of the IEEE Instrumentation and Measurement Society Technical Award (2002) for the contributions to the advancement of theory and practice of computational intelligence in measurement systems and industrial applications, the IEEE Instrumentation and Measurement Society Distinguished Service Award (2008), and the IEEE Computational Intelligence Society Meritorious Service Award (2009).