Publisher: State and Local Joint Engineering Lab. of Advanced Network and Monitoring Control (ANMC)

Cooperate: Xi'an Technological University (CHINA) West Virginia University (USA) Huddersfield University of UK (UK) Missouri Western State University (USA) National University of Singapore (Singapore)

Approval: Library of Congress of the United States Shaanxi provincial Bureau of Press, Publication, Radio and Television

Address: 4525 Downs Drive, St. Joseph, MO64507 , USA No. 2 Xuefu Road,weiyang District, Xi'an, 710021, China

Telephone: +1-816-2715618 (USA) +86-29-86173290 (China)

Website: www.ijanmc.org E-mail: ijanmc@jianmc.org xxwlcn@163.com ISSN: 2470-8038

Print No (China): 61-94101 **Publication Date:** Mar. 28, 2017



Editorial board

Editor in Chief

Professor Yaping Lei Vice President Xi'an Technological University, Xi'an, China

Associate Editor-in-Chief

Houbing Song Ph.D. Golden Bear Scholar and Professor Department of Electrical and Computer Engineering Director of Security and Optimization for Networked Globe Laboratory (SONG Lab) West Virginia University, WV 25136 USA

Dr. Chance M. Glenn, Sr. Professor and Dean College of Engineering, Technology, and Physical Sciences Alabama A&M University 4900 Meridian Street North Normal, Alabama 35762, USA

Professor Zhijie Xu University of Huddersfield, UK Queensgate Huddersfield HD1 3DH, UK

Professor Yu Changyuan Dept. of Electrical and Computer Engineering, National Univ. of Singapore (NUS)

Professor Jianguo Wang Vice Director and Dean State and Local Joint Engineering Lab. of Advanced Network and Monitoring Control, China School of Computer Science and Engineering, Xi'an Technological University, Xi'an, China

Administrator

Dr. George Yang Professor Department of Engineering Technology Missouri Western State University, St. Joseph, MO 64507, USA

Professor Zhongsheng Wang Xi'an Technological University, China Vice Director State and Local Joint Engineering Lab. of Advanced Network and Monitoring Control, China

Associate Editors

Dr. Manik Mandal

Research Associate Department of Chemistry 6 East Packer Ave Lehigh University Bethlehem, PA 18015

Dr. Omar Zia Professor and Director of Graduate Program Department of Electrical and Computer Engineering Technology Southern Polytechnic State University Marietta, Ga 30060, USA

Dr. Liu Baolong School of Computer Science and Engineering Xi'an Technological University, China

Dr. Vladimir V. Ghukasyan Research Assistant Professor, Director of Imaging Facilities University of North Carolina 115 Mason Farm Rd., Bld. 245 Chapel Hill 27599-725, USA

Dr. Seckin Gokaltun Research Scientist in Mechanical Engineering Applied Research Center Florida International University 10555 W Flagler ST, EC 2100, Miami, FL, 33174 USA

Dr. Samir El-Omari Assistant Professor General Engineering University of Wisconsin, Platteville, WI 53818, USA

Dr. Samadhan J Jadhao Indian Veterinary Research Institute, India

Dr. Allan Ayella Assistant Professor and Head Department of Natural Sciences McPherson College, McPherson, KS, USA

Dr. M.M. Wang System Engineer Beth Israel Deaconess Medical Center, Harvard Medical School,. Boston, MA, USA

Dr. Ahmed Nabih Zaki Rashed Professor, Electronics and Electrical Engineering, Menoufia University, Egypt

Dr. Gururaj M. Neelgund Research Assistant Professor, Prairie View A&M University, Prairie View, TX, USA Dr. Rungun R Nathan Assistant Professor in the Division of Engineering, Business and Computing Penn State University - Berks, Reading, PA 19610, USA

Dr. Haifa El-Sadi. Assistant professor Mechanical Engineering and Technology Wentworth Institute of Technology, Boston, MA, USA

Dr. Manvir Singh Kushwaha Research Scientist Department of Physics & Astronomy Rice University Houston, TX 77251 USA

Language Editor

Professor Gailin Liu Xi'an Technological University, China

Dr. H.Y. Huang Assistant Professor Department of Foreign Language The United States Military Academy West Point, NY 10996, USA