

Brief introduction



Yunzhong SONG is affiliated with the School of Electrical Engineering and Automation, Henan Polytechnic University as a full professor. He received a PhD degree from the Department of Systems Science, Zhejiang University, P. R. China in 2006. He has been a Visiting Professor in Academy of Mathematics and Systems Science (AMSS), Chinese Academy of Sciences (CAS) from April to May in 2009; and has been a Visiting Scholar in Department of Applied Physics and Electronics, Umea University (Umeå Universitet), Sweden from March 2010 to March 2011, under auspices of China Scholarship Council (CSC).

He has been honored as the winner of the 2017 Best Paper Award of International Conference on Artificial Life and Robotics (ICAROB) in Miyazaki, Japan, and selected as Keynote Speaker of the 2018 International Conference on Computational Information Technology of Asia Pacific Society for Computing and Information Technology (APSCIT) in Zhuhai, P. R. China; and also invited to deliver a Planetary Presentation in the 2012 International Conference on Electrical Information and Mechatronics (ICEIM) in Jiaozuo, P. R. China. Professor SONG was invited to give a talk on the topic on consensus of multi-agent systems with hybrid order dynamics in ICE Lab of Umea University, Sweden in 2011.

Professor SONG has been selected as the member of the steering committee of Society of Intelligent Aerospace Systems (SIAS) since 2014; member of the teaching steering committee of automation major of China Machinery Industry Association (CMIA) since 2007; and the second youth working committee of China Simulation Federation (CSF). Besides, he also served as both the member of the academic board and the member of the academic degrees committee of Henan Polytechnic University (HPU). Professor SONG also was asked to be the session chair or co-session chair in national conference of Chinese Control Conference (CCC), such as 2012 CCC being held in Hefei, P. R. China; 2013 CCC being held in Nanjing, P. R. China and 2015 CCC being held in Hangzhou, P. R. China.

His research interest covers multi-agent systems analysis and control, complex networks as well as nonlinear systems analysis and control. Up to now, he has published about 100 papers in peer referred journals and conference proceedings. To be specific, the work initiated by Professor SONG such as consensus of multi-agent systems with hybrid order dynamics, and social role based multi-agent systems flocking as well as hybrid-mode multi-agent systems regulation have been recognized.

Presenting author details

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