

## IEEE SMCS Members Elevated to IEEE Fellow effective January 2023

Nominee Details	Evaluating Society
<b>Daoyi Dong</b> <i>for contributions to quantum systems control and reinforcement learning</i>	SMC
<b>Bin Hu</b> <i>for contributions to pervasive affective computing</i>	SMC
<b>David Kaber</b> <i>for modeling and analysis of human-automation interaction and human-machine interface design in complex systems</i>	SMC
<b>Dongrui Wu</b> <i>for contributions to fuzzy logic and its applications to controls and decision-making</i>	SMC
<b>Juan Gilbert</b> <i>for leadership in broadening participation in computing and contributions to accessible voting technologies</i>	C
<b>Zhi Jin</b> <i>for significant contributions to knowledge-driven software development</i>	C
<b>Eunice Santos</b> <i>for leadership in computational social networks</i>	C
<b>Xingquan Zhu</b> <i>for contributions to data mining for big data analytics and network representation learning</i>	C
<b>Yao Zhao</b> <i>for contributions to image/video analysis and multimedia content protection</i>	C
<b>Wei Liu</b> <i>for contributions to large-scale machine learning and multimedia intelligence</i>	C
<b>Lixin Tang</b> <i>for contributions to computational intelligence and applications in manufacturing</i>	C
<b>Hong Chen</b> <i>for contributions to predictive control and applications in automotive systems</i>	CS
<b>Zhiwei Gao</b> <i>for contributions to real-time diagnosis and control of wind turbine systems</i>	IE
<b>Lei Guo</b> <i>for contributions to composite anti-disturbance control systems</i>	IE
<b>Shen Yin</b> <i>for contributions to fault diagnosis and fault-tolerant control of complex systems</i>	IE

<b>Youmin Zhang</b> <i>for contributions to fault diagnosis and fault-tolerant control systems</i>	IE
<b>Alois Knoll</b> <i>for contributions to Human-Robot Interaction and Neurorobotics</i>	RA
<b>Birgit Vogel-heuser</b> <i>for contributions to evolvable, adaptable field-level automation architectures for manufacturing systems and logistics</i>	RA
<b>Song Ci</b> <i>for contributions to reconfigurable electric vehicle batteries</i>	VT