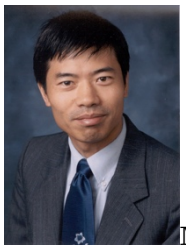 **MengChu Zhou** (Fellow, IEEE) received his B.S. degree in Control Engineering from Nanjing University of Science and Technology, Nanjing, China in 1983, M.S. degree in Automatic Control from Beijing Institute of Technology, Beijing, China in 1986, and Ph. D. degree in Computer and Systems Engineering from Rensselaer Polytechnic Institute, Troy, NY in 1990. He joined New Jersey Institute of Technology (NJIT), Newark, NJ in 1990, and has been a Distinguished Professor of Electrical and Computer Engineering since 2013. His research interests are in intelligent automation, AI, Petri nets, robotics, Internet of Things, big data analytics, cloud/edge computing, transportation and energy systems. He has over 1400 publications including 18 books, over 900 journal papers (over 700 in IEEE transactions), and 32 book-chapters. He holds 32 patents and several pending ones. His recently co-authored books include *Intelligent Scheduling of Tasks for Cloud-Edge-Device Computing Systems*, Wiley-IEEE Press, Hoboken, NJ, 2025 (with B. Hu, Z. Cao, and M. Zhao), *Learning Automata and their Applications to Intelligent Systems*, Wiley-IEEE Press, Hoboken, NJ, 2024 (with J. Zhang), and *Device-Edge-Cloud Continuum Paradigms, Architectures and Applications*, Springer Nature, 2023 (with C. Savaglio, G. Fortino, and J. Ma).

He served as Editor-in-Chief of IEEE/CAA Journal of Automatica Sinica and Editor of IEEE Transactions on Automation Science and Engineering. He served as a Guest-Editor for many journals including IEEE Internet of Things Journal, IEEE Transactions on Industrial Electronics, IEEE Transactions on Evolutionary Computation, and IEEE Transactions on Semiconductor Manufacturing. He is presently Senior Editor of IEEE Transactions on Intelligent Transportation Systems, and Associate Editor of Research, IEEE Transactions on Industrial Informatics, and IEEE Internet of Things Journal. He is founding Chair/Co-chair of Technical Committee on AI-based Smart Manufacturing Systems and Technical Committee on Humanized Crowd Computing of IEEE Systems, Man, and Cybernetics Society (SMC), Technical Committee on Semiconductor Manufacturing Automation of IEEE Robotics and Automation Society (RAS). He chaired IEEE North Jersey Section SMC Chapter during 2013-2023 and has been the Chair of the RAS Chapter since 2024. He is also a member of IEEE TAB Periodicals Committee and Periodicals Review and Advisory Committee. He served as Vice-Chair of Fellow Evaluation Committee and Vice-President for Conferences and Meetings of IEEE Systems, Man, and Cybernetics Society. He was General Chair of IEEE Conf. on Automation Science and Engineering, Washington D.C., August 23-26, 2008, General Co-Chair of 2003 IEEE International Conference on System, Man and Cybernetics (SMC), Washington

DC, October 5-8, 2003, 2019 IEEE International Conference on SMC, Bari, Italy, Oct. 6-9, 2019, *2022* IEEE International Conference on SMC, Prague, Czech, October 9-12, 2022, and 2024 IEEE International Conference on SMC, Kuching, Malaysia, Oct. 6-10, 2024, Founding General Co-Chair of 2004 IEEE Int. Conf. on Networking, Sensing and Control, Taipei, March 21-23, 2004, and General Chair of 2006 IEEE Int. Conf. on Networking, Sensing and Control, Ft. Lauderdale, Florida, U.S.A. April 23-25, 2006. He was Program Chair of 2010 IEEE International Conference on Mechatronics and Automation, August 4-7, 2010, Xi'an, China, 1998 and 2001 IEEE International Conference on SMC and 1997 IEEE International Conference on Emerging Technologies and Factory Automation. Dr. Zhou has led or participated in over 60 research and education projects with total budget over $14M, funded by National Science Foundation, Department of Defense, NIST, New Jersey Science and Technology Commission, and industry.

He is a recipient of Franklin V. Taylor Memorial Award, the Norbert Wiener Award Franklin V. Taylor Memorial Award, Norbert Wiener Award and Lotfi A. Zadeh Pioneer Award from IEEE SMC Society, Computer-Integrated Manufacturing UNIVERSITY-LEAD Award from Society of Manufacturing Engineers, Excellence in Research Prize and Medal from NJIT, Humboldt Research Award for US Senior Scientists from Alexander von Humboldt Foundation, Distinguished Service Award from IEEE Robotics and Automation Society, and Edison Patent Award from the Research & Development Council of New Jersey. He has been among most highly cited scholars since 2012 and ranked top one in the field of engineering worldwide in 2012 by Web of Science. He was ranked Top #88 among Top 1000 Scientists in Computer Science in the world from Research.com. His work has received over 87000 Google citations with h-index being 149. He is a life member of Chinese Association for Science and Technology-USA and served as its President in 1999. He is Fellow of IEEE, International Federation of Automatic Control (IFAC), American Association for the Advancement of Science (AAAS), Chinese Association of Automation (CAA), and National Academy of Inventors (NAI).