

Philip Chen's Biographical information:

C. L. Philip Chen, Ph.D., FIEEE, FAAAS

Dean and Chair Professor

Faculty of Science and Technology, The University of Macau

President, IEEE Systems, Man, and Cybernetics Society (2012-2013)



C. L. Philip Chen received his M.S. degree from the University of Michigan, Ann Arbor, Michigan, U.S.A. in 1985, and his Ph.D. degree from Purdue University, West Lafayette, Indiana, U.S.A., in 1988, both degrees in Electrical Engineering. He was with Wright State University, Department of Computer Science and Engineering, from 1989 to 2002 as an assistant, an associate, and a full professor before he joined the University of Texas, San Antonio, where he has been a Professor and Chair of the Department of Electrical and Computer Engineering, the Associate Dean for Research and Graduate Studies of the College of Engineering. Since 2010, he is a Chair Professor

and the Dean of Faculty of Science and Technology, University of Macau.

Dr. Chen has been a visiting research scientist, at the Materials Directorate, Wright Laboratory, Wright-Patterson Air Force Base. He has been a senior research fellow sponsored by the National Research Council, National Academy of Sciences. He is a Chair professor of National Chung Hsing University, Taiwan, 2009-2011, the HiaTien Chair Professor in Dalian University of Technology, China since 2011, and an Honorary Professor in Obuda University, Hungary since 2011. He also has been a research faculty fellow at NASA Glenn Research Center for several years. His research interests and projects, supported by the NSF, Air Force Office Scientific Research and the U.S. Air Force, Office of Naval Research, NASA, and State of Ohio, include computer networking, intelligent systems, neural networks, fuzzy-neural systems, robotics, and CAD/CAM. His current research areas include design computational intelligent systems, networking, and video data indexing, retrieval, and communications; and a research project funded by the NASA Glenn Research Center on data mining on aircraft flight and maintenance data, aircraft engine life prediction, life extending control, diagnosis and prognosis, and health monitoring. As a result of his research contribution and academic recognition, he was elected to a Fellow of the IEEE (www.ieee.org) and AAAS (American Association for the Advancement of Science, www.aaas.org).

Dr. Chen has been involving in professional service for more than twenty years. He has served as a member of organizing committee for many IEEE conferences under different capacities, including IEEE International Conference on Robotics

and Automation, IEEE WCCI, IEEE Int'l Conf. on Intelligent Robotics and Systems (IROS), IEEE Int'l Conf. on SMC, IEEE Int'l Conf. on System of Systems. Notably, he also has been a Conference Co-Chair of the International Conference on Artificial Neural Networks in Engineering (ANNIE), 1995 and 1996; the Program Co-Chairs of 2006 IEEE/SMC Int'l Conference on System of Systems Engineering (SoSE); a Program Co-Chair of 2008 & 2010 ICMLC, General Co-Chair of 2008 IEEE Int'l Conference on Secure Systems Integration and Reliability Improvement (SSIRI 2008); General Chair of 2009 IEEE Int'l Conf. on Systems, Man, and Cybernetics (SMC); and General Chair (Co-Chair) of 2011 (2012) IEEE Int'l Conference on Systems Science and Engineering.

Currently, he is the President of IEEE SMC Society (2012-2013) and has been the Vice President on Conferences and Meetings and President-Elect, the Vice President on Technical Activities in Systems Science and Engineering, a member of Board of Governors, the Treasurer; and serves as a Distinguished Lecturer, an Associate Editor of IEEE Transactions on SMC-C (2006-) and IEEE Systems Journal (2008-2010). He is the founding faculty advisor of the IEEE Computer Society Student Chapter while at Wright State University; the founding Chair of IEEE SMCS Central Texas Section; founding Co-Chair of IEEE SMCS Macau Chapter, and founding co-chairs of three SMCS Technical Committees (SoS, Enterprise Information Systems, and Information Assurance). With this recognition, he received Outstanding Contribution Award from IEEE SMCS in 2008 and 2010. Dr. Chen is a member of Tau Beta Pi and Eta Kappa Nu honor societies and has been the faculty advisor for Tau Beta Pi Engineering honor society. In addition, he is an ABET (Accreditation Board of Engineering and Technology Education) Program Evaluator for Computer Engineering, Electrical Engineering, and Software Engineering programs.