

**C. L. Philip Chen,
Ph.D., IEEE Fellow, AAAS Fellow**

Dean and Chair Professor

Faculty of Science and Technology, The University of Macau, Taipa, Macau

<http://www.fst.umac.mo/en/staff/pchen.html>

Editor-in-Chief of IEEE Transactions on Systems, Man, and Cybernetics: Systems

<http://ieeesmc.org/publications/transactions-on-smc-systems>

President of IEEE SMC Society (2012-2013)

Academic Qualification

After having worked at U.S. for 23 years as a tenured professor, as a department head and associate dean in two different universities, he is currently the Dean of the Faculty of Science and Technology, University of Macau, Macau, China and a Chair Professor of the Department of Computer and Information Science.

Dr. Chen is a Fellow of the IEEE, Fellow of AAAS (American Association for the Advancement of Science), Fellow of Chinese Association of Automation, and Fellow of HKIE. He was the President of IEEE Systems, Man, and Cybernetics Society (2012-2013); has been the Treasurer, a Vice President of the Society. Currently, he is the Editor-in-Chief of IEEE Transactions on Systems, Man, and Cybernetics: Systems (2014-) and an associate editor of IEEE Transactions on Fuzzy Systems, IEEE Transactions on Cybernetics, and a steering committee member of IEEE Transactions on Big Data. He is a distinguished lecturer of IEEE SMCS and an Executive Committee member. He received Outstanding Service Awards 4 times. He is also the Chair of TC 9.1 Economic and Business Systems of IFAC (International Federation of Automatic Control).

He has been an ABET (Accreditation Board of Engineering and Technology Education) Program Evaluator for Computer Engineering, Electrical Engineering, and Software Engineering programs in the US. With this educational experience, he architects the success of the University of Macau Engineering and Computer Science programs accreditations from Washington Accord and Seoul Accord through Hong Kong Institute of Engineers (HKIE), where he is also a Fellow member.

Dr. Chen has more than 400 archived publications in which more than 200 SCI journal papers and within which more than 100 IEEE Transactions papers. In addition, he has three US patents and publishes one book. He has 19 top 1% of Highly Cited papers in Web of Science (WoS) collections. He is listed in top 30 of Highly Cited papers author in WoS. He is well known in research areas in Systems and Cybernetics, Computational Intelligence, Hybrid Intelligence, and Data Science. See detailed SCI publications from Research ID at:

<https://orcid.org/0000-0001-5451-7230>

Dr. Chen received 2016 Outstanding Electrical and Computer Engineers (OECE) award from Purdue University, West Lafayette, where he received his Ph.D. degree in 1988 after he received his M.S. degree in electrical engineering from the University of Michigan, Ann Arbor, in 1985. 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.

Major Achievements

- During his Chair Professorship, he devoted himself for academic development for the Faculty. Dr. Chen graduated 7 Ph.D. students, all of them are faculty member in mainland universities. Three of them are in 985, 211 universities, rest of them are in main Province-level universities. Currently, he is advising 11 Ph.D. students
- He receives Macau Research and Development fund (FDCT) four times; one of them is the joined-fund with Ministry of Science and Technology of China (MoST). One research fund is from General-level research fund from Natural Science Foundation of China; and 5 UM multi-year research fund
- He leads/co-leads Macau Labor Bureau (勞工局) world skill affairs competition project
- He leads/co-leads Macau government FDCT Smart City – intelligent trip research project
- He leads/co-leads FST summer camp projects annually
- He chairs/co-chairs several international conference held in Macau or internationally credited to University of Macau as main sponsor or co-sponsor
- He receives two Macau Natural Science and Research awards
- He contributes more than 10% of entire UM citations in 2016 (Philip Chen himself has 1175 citations in 2016 while UM has 10442 citations)
- He contributes more than 42% of UM Highly Cited papers (Philip Chen has 19 Highly Cited papers while UM has 49)
- He contributes more than 49% of citations in UM Highly Cited papers (Philip Chen has 1399 citations in Highly Cited papers while UM has 2848 citations)