Peng Shi (M'95-SM'98-F'15) received the BSc degree from Harbin Institute of Technology in 1982; the MEng degree from Harbin Engineering University in 1985, China, respectively; the PhD degree in Electrical Engineering from the University of Newcastle in 1994, and the PhD degree in Mathematics from the University of South Australia in 1998, Australia, respectively. He was awarded the Doctor of Science degree by the University of Glamorgan, UK in 2006 in recognition to his significant achievements in modelling, analysis and design on complex dynamical systems; and the Doctor of Engineering degree by the University of Adelaide, Australia in 2015 in recognition to his outstanding contributions to hybrid systems-control and filtering.

He is now a professor, and chair of systems and control in the University of Adelaide, Australia. He was a professor in Victoria University, Australia; University of Glamorgan, UK, and a senior scientist in the Defence Science and Technology Organisation, Australia. His research interests include system and control theory, intelligent systems and information processing, and operational research. He has authored/co-authored 14 research monographs, and well over 800 papers in international journals and conferences. His work has received over 20000 citations in total, and his H-index is 66 (Web of Science). He has been selected by ISI Thomson Reuters in 2014 and 2015 respectively, as a Highly Cited Researcher in Engineering.

He has actively served in the editorial board of a number of journals, including IEEE Transactions on Cybernetics; IEEE Transactions on Automatic Control; IEEE Transactions on Fuzzy Systems; IEEE Transactions on Circuits and Systems; IEEE Access; and Automatica. He has been a general chair, IPC member for numerous conferences. He has delivered over 10 plenary/Keynote Speeches in international conferences, symposiums and workshops.

He was the Chair of Control, Aerospace and Electronic Systems Chapter, IEEE South Australia Section, and is now a College of Expert member, Australian Research Council. He has been a member of IEEE for over 20 years, and now he is a member of IEEE Systems, Man and Cybernetics Society, Control Systems Society and Industrial Electronics Society.

He is a Fellow of the Institute of Electrical and Electronic Engineers (IEEE); Institution of Engineering and Technology (IET); and Institute of Mathematics and its Applications (IMA).