

**Professor Anders Lindquist**  
**Foreign Academician of the Chinese Academy of Sciences**  
**Zhiyuan Chair Professor at Shanghai Jiao Tong University**

Anders Lindquist received a PhD from the Royal Institute of Technology (KTH), Stockholm, Sweden, in 1972, after which he had a full academic career in the United States, starting as a postdoctoral fellow of R.E. Kalman at the University of Florida, eventually continuing as an Associate Professor at Brown University, and ending up as a Professor at the University of Kentucky. In 1983 he was appointed to the Chair of Optimization and Systems Theory at KTH, where he also served as the Director of the Center for Industrial and Applied Mathematics. For ten years he was also the Head of the Mathematics Department there. He has also held visiting positions at the University of Padova and CNR, Italy, Arizona State University, International Institute of Applied Systems Analysis, Vienna, Russian Academy of Sciences, Moscow, East China Normal University, Shanghai, Technion, Haifa, University of California at Berkeley, and University of Kyoto, Japan, and between 1989 and 2009 he was an Affiliate Professor at Washington University, St Louis. In 2011 he became a Chair Professor at Shanghai Jiao Tong University, where he now holds a joint appointment with the Department of Automation and the School of Mathematical Sciences. He is also an Honorary Professor at the China University of Petroleum, Qingdao.

Lindquist is a Member of the Royal Swedish Academy of Engineering Sciences, a foreign Member of the Chinese Academy of Sciences and the Russian Academy of Natural Sciences, an Honorary Member the Hungarian Operations Research Society, a Life Fellow of IEEE, a Fellow of SIAM, and a Fellow of IFAC. He is the recipient of the 2009 Reid Prize in Mathematics from SIAM, the 2001 SIGEST paper award by the editors of SIAM Review, and the 2003 Axelby Outstanding Paper Award from the IEEE Control System Society. In 2010 he was also awarded an honorary doctorate from Technion (Israel Institute of Technology) in tribute to his "standing as a world leader in Mathematical Systems Theory and fundamental and innovative contributions to the mathematical theory of systems, control and signal processing" and in tribute to his "outstanding leadership in the scientific community". In 2016 he was awarded the Shanghai Magnolia Award (awarded to expats for their contribution to the city's development).

Lindquist is a frequent keynote and plenary speaker at international scientific conferences. Presently he serves on the editorial boards of *Proceedings of the Royal Society A*, *SIAM Review*, and *EMS Surveys in Mathematical Sciences*. Previously he has been on the editorial board of *Acta Automatica Sinica*, *Systems and Control Letters*, *International Journal of Adaptive Control and Signal Processing*, *Systems and Control Letters*, and *Journal of Mathematical Systems, Estimation, and Control*. He holds four United States patents.