



DEPARTMENT OF ENERGY TECHNOLOGY
AALBORG UNIVERSITY

Guest lecture:

The IEEE Fellows Program & What Improves a Nomination

by

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Abstract

http://www.ieee.org/membership_services/membership/fellows/index.html describes the IEEE Fellow Program as “IEEE Fellow is a distinction reserved for select IEEE members whose extraordinary accomplishments in any of the IEEE fields of interest are deemed fitting of this prestigious grade elevation. Review the sections on this page to learn about the history of the IEEE Fellow grade, the elevation process, and how the program evolved through the years to become the program it is today.”

A Successful nomination must show, without any doubt, that the candidate has made extraordinary contributions to society. Many worthy candidates are denied every year. This presentation gives brief introduction about the IEEE Fellows Program and offers tips on What Improves a Nomination.

About the Lecturer

Professor Lee received the B.S. and M.S. degrees from National Taiwan University, Taipei, Taiwan, R.O.C., and the Ph.D. degree from the University of Texas, Arlington, in 1978, 1980, and 1985, respectively, all in Electrical Engineering.

In 1986, he joined the University of Texas at Arlington, where he is currently a professor of the Electrical Engineering Department and the director of the Energy Systems Research Center.

He has been involved in the revision of IEEE Std. 141, 339, 551, 739, 1584, and dot 3000 series development. He is the Vice President of the IEEE Industry Application Society (IAS). He is a Distinguished Lecturer (DL) of IEEE IAS (2017-2018). He is an editor of IEEE Transactions on Industry Applications and IAS Magazine and editorial board member of Journal of Modern Power Systems and Clean Energy (MPCE) and CSEE Journal of Power and Energy Systems. He has been inducted as a member of Academy of Distinguished Scholar at the University of Texas at Arlington since 2012. He is the project manager of IEEE/NFPA Collaboration on Arc Flash Phenomena Research Project.

Prof. Lee has been involved in research on utility deregulation, renewable energy, smart grid, microgrid, energy internet and virtual power plants (VPP), arc flash hazards and electrical safety, load and wind capacity forecasting, power quality, distribution automation and demand side management, power systems analysis, online real-time equipment diagnostic and prognostic system, and microcomputer based instrument for power systems monitoring, measurement, control, and protection. He has served as the primary investigator (PI) or Co-PI of over one hundred funded research projects with the total amount exceed US\$15 million dollars. He has published more than one hundred and thirty journal papers and two hundred forty conference proceedings. He has provided on-site training courses for power engineers in Panama, China, Taiwan, Korea, Saudi Arabia, Thailand, and Singapore. He has refereed numerous technical papers for IEEE, IET, and other professional organizations.

Prof. Lee is a Fellow of IEEE and registered Professional Engineer in the State of Texas.