



报告人: MengChu Zhou

时 间: 11月09日 (周六) 上午10: 00-12: 00

地 点: 电信群楼2-302

邀请人: 吴奇

How to Perform Quality Research and Write Quality Papers

Abstract:

This seminar is about how to perform high-quality research (especially Master thesis and doctoral dissertation related one) and write high-quality (easily-accepted) technical papers in English. Many students are sometimes wondering how to conduct their research and write quality technical papers; while faculty members may have questions about how to supervise their students. By learning from many other professionals including students, professors, engineers, managers and business leaders, this lecture will give some important lessons and useful experience through many real-life examples. Most of them are based on what the speaker gained as a doctoral student, faculty member, listener of many talks, and reader/reviewer/editor of numerous papers, theses, books and proposals in the past decades. This presentation will also summarize many common English errors and presentation problems we faculty and students tend to make. It will indicate some critical points regarding how to become a responsible, contributing and happy student, faculty member, professional, and citizen and how to make the scientific and technological contributions to benefit human beings.

Biography:

MengChu Zhou received his B.S. degree in Control Engineering from Nanjing University of Science and Technology, Nanjing, China in 1983, M.S. degree in Automatic Control from Beijing Institute of Technology, Beijing, China in 1986, and Ph. D. degree in Computer and Systems Engineering from Rensselaer Polytechnic Institute, Troy, NY in 1990. He joined New Jersey Institute of Technology (NJIT), Newark, NJ in 1990, and is now a Distinguished Professor of Electrical and Computer Engineering. His research interests are in Petri nets, intelligent automation, Internet of Things, big data, web services, and intelligent transportation. He has over 800 publications including 12 books, 500+ journal papers (400+ in IEEE transactions), 12 patents and 29 book-chapters. He is the founding Editor of IEEE Press Book Series on Systems Science and Engineering and Editor-in-Chief of IEEE/CAA Journal of Automatica Sinica. He is a recipient of Humboldt Research Award for US Senior Scientists from Alexander von Humboldt Foundation, Franklin V. Taylor Memorial Award and the Norbert Wiener Award from IEEE Systems, Man and Cybernetics Society. He is a life member of Chinese Association for Science and Technology-USA and served as its President in 1999. He is VP for Conferences and Meetings, IEEE Systems, Man and Cybernetics Society. He is a Fellow of The Institute of Electrical and Electronics Engineers (IEEE), International Federation of Automatic Control (IFAC), American Association for the Advancement of Science (AAAS) and Chinese Association of Automation (CAA).