

One-page résumé of Emeritus Professor T N Goh

Name: Goh Thong Ngee

Citizenship: Singapore

Current Position: Emeritus Professor

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Working Language: (Writing and speaking): English, Chinese; (Reading): French

Selected Academic and Professional Experience:

- BE University of Saskatchewan, Canada (Mechanical Engineering)
- PhD University of Wisconsin-Madison, USA (Major: Production Engineering; Minor: Statistics)
- Registered Professional Engineer, Singapore Professional Engineers Board
- Project Specialist, Lockheed Aircraft Company, USA
- International Consultative/Review/Accreditation/Competition Judging panelist of institutions of higher learning and governments in various countries
- Founding Academician, Academy of Engineering Singapore
- Academician Emeritus (also formerly on Board of Directors), International Academy for Quality
- Formerly: NUS Dean of Engineering; Head of Department; University Office of Quality Management Director; CEO, Design Technology Institute International
- Formerly: Member, National Productivity Board; Defence Science & Technology Agency Board; member of various national committees (e.g. University Quality); Singapore Institute of Industrial Engineers President; Singapore Institute of Statistics President; Operations Research Society of Singapore Vice-President; Singapore Quality Institute Advisory Board Chairman

Selected Recent International Honors:

- Educator of the Year, IEEE Engineering Management Society
- Inaugural Masing Book Prize winner, International Academy for Quality
- Harrington-Ishikawa Medal recipient, Asia-Pacific Quality Organization
- William G Hunter Award winner, Statistics Division, American Society for Quality
- Eugene L Grant Medal recipient, American Society for Quality
- Ishikawa-Kano Gold Medalist, Asian Network for Quality

Major Teaching and Research Areas:

- [Thong N Goh - Google Scholar](#)
- Practical Statistical Design of Experiments for Industry
- Experimental Design, Taguchi Methods, Robust Design
- Quality Management, Quality Engineering, Innovation
- Lean Six Sigma for Quality and Productivity
- Six Sigma Extensions for Manufacturing and Service
- (Published 6 professional books to date)

吴桐毅教授简历

姓名: 吴桐毅

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语言: (精) 英文, 中文; (阅) 法文

经历:

- 加拿大萨斯喀彻温大学工程学士 (机械工程)
- 美国威斯康辛大学麦迪逊分校博士 (主修: 生产工程; 副修: 统计学)
- 新加坡注册专业工程师
- 前美国洛克希德飞机公司项目专家
- 曾任多国各国大专学府及政府咨询/评估/审查/认证/比赛评判等国际专家团队
- 新加坡工程院创院院士
- 国际质量科学院荣誉院士; 前理事
- 前新加坡国立大学工学院院长、系主任、大学质量管理处处长; 国际设计技术研究院总裁
- 曾任国家生产力局董事、国防科技局董事、多个官方委员会 (如大专教育质量) 委员; 新加坡新加坡工业工程学会会长, 新加坡统计学会会长, 新加坡运筹学会副会长, 新加坡质量学院顾问团主席

近期国际奖项:

- 电气电子工程学会年度教育家奖
- 国际质量科学院首届马幸著作奖
- 亚太质量组织哈灵顿-石川奖章
- 美国质量学会统计部汉特奖
- 美国质量学会格兰特奖章
- 亚洲质量网组织石川-狩野金质大奖

教研方向:

- [Thong N Goh - Google Scholar](#)
- 实用工业试验设计统计方法 Practical Statistical Design of Experiments for Industry
- 试验设计, 田口法, 稳健设计 Experimental Design, Taguchi Methods, Robust Design
- 质量管理, 质量工程与创新 Quality Management, Quality Engineering, Innovation
- 精益六西格玛及质量与生产力 Lean Six Sigma for Quality and Productivity
- 六西格玛于制造与服务业的应用 Six Sigma Extensions for Manufacturing and Service
- (已出版六本专著)



Some PhD graduates in academia: Hendry Raharjo (Chalmers University of Technology, Gothenburg); Lu Yuan (Eindhoven University of Technology, Eindhoven), Zhang Fuqiang (Washington University, St Louis); Liu Xiao (Georgia Institute of Technology, Atlanta); Zhou Peng (China University of Petroleum, Qingdao), Peng Rui (Beijing University of Technology, Beijing); Hu Qingpei (University of Chinese Academy of Sciences, Beijing), Li Yanfu (Tsinghua University, Beijing); Zhang Chen (Tsinghua University, Beijing); Zhang Caiwen (Sun Yat-Sen University, Guangzhou)