

Recent PhD Students and their first jobs:

- **W. Xie** (Ph.D., 1997), **Hewlett Packard (S) Pte Ltd**; (currently Chief Operating Officer, Consumer Bank at **Standard Chartered Bank, Singapore**)
Statistical Process Control for High-Quality and Complex Processes (5 journal papers published from the research carried out at the university)
- **G. Y. Hong** (Ph.D., 1999), **Motorola (S) Pte Ltd**; (later a **Senior Lecturer** at **Massey University, New Zealand**)
Software Reliability Analysis and its Applications (6 journal papers)
- **X.S. Lu** (Ph.D., 1999), **Man-Drapeau Research Pte Ltd**; (currently consultant at SPARK Ventures, **UK**);
Statistical Control Charts for Automated and High-Quality Manufacturing Processes (7 journal papers)
- **H. Wang** (Ph.D., 2001), **Productivity and Quality Research Centre**; (later a **Business Analyst** with First USA Bank, **USA**)
Some New Approaches to IT Service Quality and QFD Analysis (5 journal papers)
- **X. Y. Tang** (Ph.D., 2001), **Standard Chartered Bank; Singapore** (Currently with OCBC Bank, Singapore)
Economic Design of Control Charts for High Quality Processes (5 journal papers)
- **B. Yang** (Ph.D., 2002), **Singapore Technologies Aerospace**; (offer of faculty position at Univ of Auckland, but returned to China, now Professor at UESTC, Chengdu, **China**)
Analysis and Applications of NHPP Software Reliability Growth Models (5 journal papers)
- **D.Q. Cai** (Ph.D., 2002); **Design Technology Institute, Singapore** (later moved to GE, Shanghai, **China, Now at SAP in Singapore**)
A Study of Statistical Control for Automated Manufacturing Processes (5 journal papers)
- **S. L. Ho** (Ph.D., 2002), currently a lecturer at **Ngee Ann Polytechnic; Singapore**
Neural Network and Times Series Models for Quality and Reliability Data Analysis (7 journal papers)
- **B. He** (Ph.D., 2004); **Sony Display Devices**, (later with Philips, **Singapore**)
Modeling and Analysis for Control Chart of Defect Data (3 journal papers)
- **Y. S. Dai** (Ph.D., 2004); **Assistant professor at IUPUI** (later assistant professor at University of Tennessee - Knoxville), **USA**; Currently chair Professor at UESTC, Chengdu, **China**
Reliability Models and Analyses of Computing Systems (7 journal papers)
- **P. Ranjan** (Ph.D., 2004); **Standard Chartered Bank, Singapore**
A Study of Properties and Applications of Control Charts for High Yield Processes (4 journal papers)
- **Y. Tang** (Ph.D., 2004); **Standard Chartered Bank, (Currently with OCBC Bank, Singapore)**
Extended Weibull Distributions in Reliability Engineering (3 journal papers)
- **Y. N. Li** (Ph.D., 2004), **Design Technology Institute, Singapore** (Currently with Philips, **Singapore**)
Quality Measurement in Web-based Information Systems (4 journal papers)
- **G.Y. Yang[#]** (Ph.D., 2005); **Standard Chartered Bank, Singapore** (later moved to ABN AMRO, **Singapore**)
- **G. Q. Liu[#]** (Ph.D., 2006); **Intel (Shanghai) Ltd, China**, now as associate professor at **XJTU-Liverpool University, Suzhou, China**
- **C. W. Zhang** (Ph.D., 2006); **Hitachi Global Storage Technologies (S) Pte Ltd, Singapore** (now as associate professor at Sun Yat-Sen University,

Guangzhou, **China**)

A Systematic Study on Time Between Events Control Charts (5 journal paper)

- **X. Lai** (Ph.D., 2007); (**business partner**), **China**
Advancement in QFD Optimisation Methods (3 journal papers)
- **J.Y. Liu** (Ph.D., 2007); **Standard Chartered Bank, Singapore**
A Study of Modelling and Monitoring Time-between-events with Control Charts (4 journal papers)
- **Q.P. Hu** (Ph.D. 2007); Postdoc at **KAIST, Korea** (Currently with Chinese Academy of Sciences, **China**)
Software Reliability Modelling and Analysis (5 journal papers)
- **Q. Long** (Ph.D. 2008); (**not to be disclosed**), **China**
Computing System Reliability Modelling, Analysis, and Optimization (3 journal papers)
- **Y. P. Wu** (Ph.D. 2008); **OCBC Bank, Singapore**
Fault Detection and Correction Modelling of Software Systems (4 journal papers)
- **L. F. Zhang** (Ph.D. 2009); **Standard Chartered Bank, Singapore**
Linear Regression Parameter Estimation Methods for the Weibull Distribution (3 journal papers)
- **H. Raharjo** (Ph.D. 2010); research associate at **Chalmers Institute of Technology, Sweden**
Some Advancements of Quality Function Deployment to Deal with Dynamic Market (4 journal papers)
- **H. Jiang** (Ph.D. 2010); **Prometheus, Singapore**; now with **OCBC Bank, Singapore**
Modified Weibull Distributions in Reliability Engineering (3 journal papers)
- **Y.F. Li** (Ph.D. 2010); Postdoc at **Univ of Tennessee-Knoxville, USA**; Now assistant professor at **Ecole Centrale Paris, France**
Analogy based Method for Software Project Cost Estimation (6 journal papers)
- **Y. Shen** (Ph.D. 2010); (direct offer) Associate Professor **Xiamen University, China**
Reliability Modelling and Analysis with Mean Residual Life (4 journal papers)
- **H.Y. Zhang** (Ph.D. 2010); **3M, Singapore**
Modelling and Designing Control Chart for TBE data (3 journal papers)
- **C. J. Xiong** (Ph.D. 2011); China Star Optoelectronics, China
- **X. Li** (Ph.D. 2011); OCBC Bank, Singapore;
- **R. Peng** (Ph.D. 2011); assistant professor, Univ of Science and Technology Beijing, China;
- **J. Wu** (Ph.D. 2011); Citibank, Singapore;
- **Z.S. Ye** (Ph.D. 2012); University of Strathclyde, HK Polytechnic University, now Assistant Professor at NUS, Singapore;
- **Y. J. Xie** (Ph.D. 2012); China Star Optoelectronics, China
- **S. Faghihroohi** (PhD, 2013); Research Fellow at NTU, Singapore
- **P.P. Deng** (Ph.D. 2014); CGG, Singapore

Note: Almost all students (except those marked with #) were under my direct research supervision. The average age of my full-time students when they completed their PhD research in three years and started to serve the society is 26-27. **Three students received PhD at age of 23.**

To potential PhD applicants: If you are recent graduate from top universities in your country, or have good research experience in statistical reliability and quality, you are welcome to apply to me - but e-mail me at m.xie@cityu.edu.hk with your resume first.