

## 國立清華大學第 20 屆新進人員研究獎得獎人簡介



### 工工系 吳建瑋教授

吳建瑋教授自 2013 年 2 月加入本校工業工程與工程管理學系，其專業領域涵蓋製程能力分析、統計製程管制、品質工程與管理、資料分析等方面。在學術方面的表現，有多篇著作發表在該領域著名期刊，所發表論文近五年被引用超過一千次，曾榮獲多項獎項肯定，例如：行政院科技部「吳大猷先生紀念獎」和「優秀年輕學者研究計畫」、中國工業工程學會之「優秀青年工業工程師獎章」以及本校「延攬及留住特殊優秀人才彈性薪資獎勵」、「教師學術卓越獎勵」等。在執行計畫方面，除科技部計畫外，亦參與多項政府機構(教育部、工研院、資策會)以及業界產學合作計畫，可見學術研究與實務執行能力兼具。

在教學方面，吳教授曾獲本校「傑出教學獎」、「教學優良教師」及工學院「傑出教學獎」、「新進人員研究獎」的肯定。指導大學部專題生每年均獲科技部計畫補助外，亦曾獲「大專生研究計畫創作獎」。在指導研究生方面，除共同發表多篇國際期刊外，學生論文亦屢獲論文競賽以及國際研討會最佳論文獎之肯定。此外，吳教授對學術服務相當積極參與及投入，除曾擔任工業工程以及作業研究學會副秘書長外，亦擔任多個學會之理、監事，也受邀擔任多個國際期刊之編輯委員及審查委員，目前擔任國際期刊 Quality Technology and Quantitative Management (QTQM) 之總編輯(Editor-in-Chief)。在浩瀚的學術領域中，吳教授期盼未來能在相關研究上持續貢獻所學，並期盼能有更多的突破對產業、社會、國家發展上有所助益。

**Chien-Wei Wu is currently a Professor in the Department of Industrial Engineering and Engineering Management at National Tsing Hua University (NTHU), Taiwan. Before he joined NTHU, Professor Wu worked for National Taiwan University of Science and Technology (NTUST) and Feng Chia University (FCU). He received his Ph.D. degree in Industrial Engineering and Management with Outstanding Ph.D Student Award from National Chiao Tung University (NCTU) in 2004, the M.S. degree in Statistics from NTHU in 2002 and the B.S. degree in Applied Mathematics with the Phi Tao Phi Honor from National Chung Hsing University (NCHU) in 2000. His research interests include process capability analysis, quality engineering and management, statistical process control, applied statistics and data analysis. Professor Wu has published academic articles in various famous international journals and has been acting as the PI and co-PI for more than 10 projects from the government (including Ministry of Science and Technology (MOST), Ministry of Education (MOE), Industrial Technology Research Institute (ITRI), Institute for Information industry (III)) and industries. Dr. Wu has received Dr. Ta-You Wu Memorial Award from National Science Council (NSC), Outstanding Young Researcher Project Award from MOST, Outstanding Young Industrial Engineer Award from Chinese Institute of Industrial Engineers (CIIE), Outstanding Teaching Award from NTHU. He is also serving as one of Editors-in-Chief of Quality Technology and Quantitative Management (QTQM) and editorial board members for various international journals.**