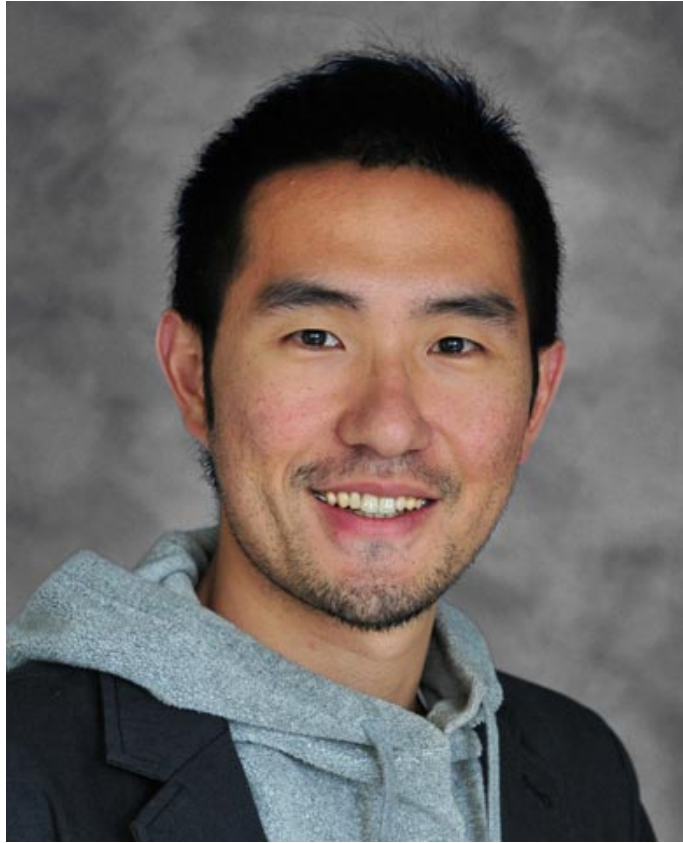# 國立清華大學第 18 屆新進人員研究獎得獎人簡介

資工系　吳 尚 鴻 副教授

　　吳尚鴻老師目前在清華大學資工系擔任副教授。在加入清華大學以前，曾在台灣大學電機系取得博士學位，並在美商 Telcordia Technologies Inc. (前身為貝爾通訊實驗室) 擔任資深研究員。加入清華大學後的五年內，吳老師發表了多篇高品質論文於 廣義網路 (generalized networking，例如 感知／無線／車輛／社群 網路) 以及 資料分析 (data analytics) 相關領域。吳老師已發表了五篇論文於該領域中的頂尖的期刊，例如 IEEE/ACM Trans. on Networking (TON), IEEE Trans. on Mobile Computing (TMC)， IEEE Journal on Selected Areas in Communications (JSAC)，以及 IEEE Trans. on Knowledge and Data Engineering (TKDE)。這些期刊在 SCI 索引中的相關領域分別名列前 8%, 11%, 5%, and 20%。吳老師也發表了七篇論文於國際知名會議中，例如 ICML'14 與 ICML'15， INFOCOM'14，以及 Mobihoc'13。這些會議在 Microsoft Academic Search 裡皆排名在整個 CS 領域的前 2%，有助於提高台灣以及清華大學的國參與度。

　　吳老師對於能夠獲得清華大學新進人員研究獎感到非常的感謝。吳老師非常感謝系上同仁在研究上的協助以及研發處補助新進教師計畫所提供的研究設備經費補助。也要感謝實驗室裡一起努力的學生和合作的老師們。最後，吳老師也要感謝家人對於其學術研究的支持。吳老師期望未來在研究上繼續有所突破並能將開發的技術落實在產業界。

Shan-Hung Wu is currently an Associate Professor in the CS Department, National Tsing Hua University. Before joining Tsing Hua, he was a senior research scientist at Telcordia Technologies Inc. (formerly Bellcore). He received the Ph.D. degree from the Department of Electrical Engineering, National Taiwan University. Over the past five years in Tsing Hua, Prof. Wu has published many high-quality research papers in the field of generalized networking (including cognitive radio/mobile ad hoc/wireless sensor/vehicular/social networks) and data analytics. He has published 5 journal papers in top-tier IEEE/ACM transactions, including the IEEE/ACM Trans. on Networking (TON), IEEE Trans. on Mobile Computing (TMC), IEEE Journal on Selected Areas in Communications (JSAC), and IEEE Trans. on Knowledge and Data Engineering (TKDE). The TON, TMC, JASC, and TKDE are ranked top-8%, 11%, 5%, and 20% respectively in the fields of networking and data analytics in SCI. Prof. Wu also published 7 international conference papers in top-tier venues, including ICML'14 and ICML'15, INFOCOM'14, and Mobihoc'13, which all ranked top-2% in the entire CS field on Microsoft Academic Search.

Prof. Wu is much honored to receive this award, and is grateful to his colleague, students, and family for the support all the way. Prof. Wu hops to conduct more high-quality research and apply his research results to the Industry.