



彭松嶽

國立陽明大學科技與社會研究所助理教授

代表著作：

- 📖 **Sung-Yueh Perng***, 2019, “Anticipating Digital Futures: Ruins, Entanglements and the Possibilities of Shared Technology Making”, *Mobilities*, 14(4), 418-438.
- 📖 **Sung-Yueh Perng***, Rob Kitchin, Darach Mac Donncha, 2018, “Hackathons, Entrepreneurial Life and the Making of Smart Cities”, *Geoforum*, 91, 189-197.

簡評：

彭松嶽以臺灣黑客松活動為例，討論 (big) data and society 這一個新興學術課題。

他引資本主義的末日松茸農民運作為概念，形容黑客松活動是體制內邊陲社群奮力求變的一種可能，頗有呼應臺灣 2014 年太陽花運動之後相對邊陲的年輕人與工程師，利用科技與網路參與臺灣改變的處境（如 GOV 或空氣盒子等）。另外他將臺灣放在全球黑客松系列，發現各國企業與政府看似公開透明，但實際上是透過黑客松活動模組化特定時間（連續二十四小時）與空間（如體育館內），「竊取（或融入）」與消耗民眾的熱情與技術，等於是一種資訊領域中的新自由主義政商變形治理。

這系列研究，提供我們正反角度看待大數據正在無孔不入深刻影響的當下臺灣社會（尤其是今年疫情肆虐下的出現許多科技防疫與線上會議等生活模式）。以黑客松等相關「鄉民鍵盤改造社會」系列為主題，將兼具活躍公民意識與前瞻資訊技術的臺灣個案給予以理論化；同時發表在地理學與都市研究領域的重要英文期刊，說明彭博士一定程度上具備將臺灣研究與國際學術社群對話的能力與企圖心。

簡歷：

I am Assistant Professor at the Institute of Science, Technology and Society, National Yang-Ming University. I completed my doctoral research at Lancaster University, UK and moved to Ireland to join a European Research Council funded project entitled The Programmable City. The project examined the smart city developments in Dublin, Ireland and Boston, USA and was led by Prof. Rob Kitchin who visited Taiwan and gave public talks in 2018 and 2019. After the project, I taught at the Department of Sociology, Tunghai University between 2018 and 2020, before taking up my current position.

My research explores the promises of digital and data-driven innovation, the practices of incorporating them into everyday life and governance processes, and the shaping of societal futures as a result. Smart city initiatives are key sites of my empirical investigation. In these initiatives, I am drawn into the computing devices and data analytical techniques that promise real-time information-gathering and decision-making capabilities, the participation of diverse actors and institutions (including citizens, technologists, companies and local governments), and the practices that enable government-led, large-scale deployment and also self-organised appropriation of digital innovation by citizens.

I have developed several research themes that address critical issues emerging from the deployment and appropriation of digital innovation in smart cities. I am concerned with the situatedness of digital innovation, which examines the purposes, contexts and processes of developing digital innovation. Further, I ask whose interests have been served by innovating digital technology and explore exclusionary mechanisms, intentional or otherwise, that have led to particular people, knowledges and everyday practices being ignored or left out when cities and societies are becoming smart. Also, the appropriation of digital innovation has inspired my investigation of new kinds of publics and how they might improve current ways of governing innovation and cities.

代表作簡介：

Consequences of Digital Innovation and Possibilities of Progressive Societal Futures

Background:

Digital and data-driven innovation has profound societal implications that demand urgent critical analysis and proactive thinking about societal futures.

Approach:

Drawing widely across social sciences and humanities to inform critical analysis of the consequences of digital innovation and conduct case studies of alternative places and practices of innovation.

Outcome:

Theoretical framework of ‘anticipating digital futures’ deriving from empirical investigations of smart cities globally.

Significance:

Foregrounding possibilities of progressive societal futures enacted by inclusive practices and procedures of digital innovation; providing crucial reference for societal futures of AI in Taiwan.

得獎感言：

謝謝評審委員們的肯定，這對懷著好奇與忐忑晃蕩在不同領域間的我，是很重要的鼓勵。一路上，有很多人伸出堅定的手，讓我在不安時能繼續走下去。栽培我的家人；和我一起因為研究和工作遊蕩在外的家人；The Programmable City (ERC-2012-AdG-323636-SOFTCITY) 團隊與 Maynooth University Social Sciences Institute 的同事；遭遇生活與研究困境時，提供建議與互相砥礪的前輩與朋友；當我們以陌生人進入新的落腳地或未曾居住過的臺灣城市時，給予協助的新朋友。謝謝在東海社會一起努力的同事，更感謝學生們的鼓舞與包容。