

# 彭松嶽 Sung-Yueh Perng

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## Editorial Positions

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Co-Editor, <i>Big Data &amp; Society</i>	2019 –
Associate Editor, 《科技、醫療與社會》 <i>Taiwanese Journal for Studies of Science, Technology and Medicine</i>	2023 –
Executive Editor, <i>East Asian Science, Technology and Society</i>	2022 –
Editorial Board Member of <i>Digital Geography and Society</i>	2020 –
《地理學報》 <i>Journal of Geographical Science</i>	2021 –
<i>Dialogues on Digital Society</i>	2023 –

## Recent Awards and Grants

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2021	Co-PI, AI for the Public II funded by the Ministry of Science and Technology	2022 – 2023
2020	Early-Career Investigator Research Achievement Award, Academia Sinica	
2020	PI, AI Cities in East Asia funded by the Ministry of Science and Technology	2020 – 2023
2020	PI, Technical Citizenry in Pandemics Theme project under the Research Centre for Epidemiological Prevention, National Yang Ming Chiao Tung University, funded by the Ministry of Science and Technology	2020 – 2022
2017	Irish Research Council Ulysses Awards Knowledge exchange partner École des Mines de Paris (MINES ParisTech), France	

## Recent Publications

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### Peer-reviewed articles

- 2022 Perng, S-Y, Materialities of digital disease control, *Big Data & Society*, 9(1), 1-12. doi: / 10.1177/20539517221097315.
- 2020 彭松嶽, 運算都市生活: 紀錄與數值化自我的日常實踐, *新聞學研究*, 45, 197-240. doi: 10.30386/mcr.202010\_(145).0005.
- Perng, S-Y, Computing urban life: Data practices and the transduction of everyday life, *Mass Communication Research*, 45, 197-240. doi: 10.30386/mcr.202010\_(145).0005. (Chinese)
- 2020 Perng, S-Y, Ignorance, exclusion, and solidarity in human-virus co-existence during and after COVID-19. *Dialogues in Human Geography*, 10(2), 150-3. doi: 10.1177/2043820620935366.

- 2020 Perng, S-Y and Maalsen, S, Civic infrastructure and the appropriation of the corporate smart city. *Annals of the American Association of Geographers*, 110(2), 507-15. doi:10.1080/24694452.2019.1674629
- 2019 Perng, S-Y, Anticipating digital futures: Ruins, entanglements and possibilities of shared technology making, *Mobilities*, 14(4), 418-434. doi:10.1080/17450101.2019.1594867.
- 2018 Perng, S-Y, Kitchin, R and Mac Donncha, D, Hackathons, entrepreneurial life and the making of smart cities, *Geoforum*, 97: 189-97. doi:10.1016/j.geoforum.2018.08.024.
- 2018 Perng, S-Y and Kitchin, R, Solutions and frictions in civic hacking: Designing wait time predictions for an immigration office, *Social & Cultural Geography*, 19(1), 1-20. doi: 10.1080/14649365.2016.1247193.
- 2016 Perng, S-Y, Kitchin, R and Evans, L, Locative media and data-driven computing experiments, special issue on Critical Data Studies, *Big Data & Society*, 3(1), 1-12. doi: 10.1177/2053951716652161.

### **Edited Book**

- 2016 Kitchin, R and Perng, S-Y, (eds.) *Code and the City*, London: Routledge.

### **Book Chapters**

- 2022 彭松嶽，〈AI創新與數據實作〉，李建良、林文源（編）《人文社會的跨領域AI探索》，新竹：國立清華大學出版社。
- 2022 彭松嶽，〈智慧城市的科技與公民〉，林文源等（編）《科技社會人4：跟著關鍵物去旅行》，新竹：國立陽明交通大學出版社。
- 2019 Perng, S-Y, Hackathons and the Practices and Possibilities of Participation, Cardullo, P, Di Felicianantonio, C and Kitchin, R, (eds) *The Right to the Smart City*, Bingley: Emerald.
- 2018 Perng, S-Y, Promises, practices and problems of collaborative infrastructuring: The case of Dublin City Council (DCC) Beta and Code for Ireland, in Coletta, C, Evans, L, Heaphy, L, and Kitchin, R (eds), *Creating Smart Cities*, London: Routledge.
- 2017 Maalsen, S and Perng, S-Y, Crafting code: Gender, coding and spatial hybridity in the events of Dublin Pyladies, Luckman, S and Thomas, N (eds) *The Craft Economy: Making, Materiality and Meaning*, London: Bloomsbury.

### **Invited Talks (Selective)**

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- 2023 Archaeology of AI in East Asia Cities: Taipei and Yokohama, School of Architecture, Design and Planning, University of Sydney, 27 June, Sydney, Australia
- 2023 Data practices and the epistemogisation of urban futures in Taiwan, *Urban Model Making*, National University of Singapore, 2-3 March, Singapore
- 2022 Sensing the city and public participation, Salon of the History of Science, Kishu An Forest of Literature, 12 February, Taipei, Taiwan
- 2022 Digital governance of pandemics, Institute of Sociology, Academia Sinica, 26-27 January, Taipei, Taiwan
- 2018 Passionate making of smart cities, Global Asia Research Center, National Taiwan University, 25 October, Taipei, Taiwan
- 2018 Sensing, hacking, and anticipating cities to come in Dublin and Boston, *Intelligent Urban Fabric International Conference*, Contemporary Culture Lab, 17 November, Taipei, Taiwan
- 2017 Civic experimentation and the reshaping of smart cities, *Reshaping Cities through Data and Experiments II*, 28 November, École des Mines, Paris, France.