
Jonathan Dolley – Curriculum Vitae – August 2021

Dr Jonathan Dolley
British, male
Born 18th March 1983, London (UK).
Current residence: South Korea.

Employment

01/08/2015 – present Research Fellow, SPRU (University of Sussex).
01/09/2014 – 31/07/2015 Associate Tutor, Business and Management (University of Sussex).
16/09/2013 – 31/07/2015 Associate Tutor, Management (University of Sussex).
01/09/2013 – 31/07/2015 Associate Tutor, Strategy and Marketing (University of Sussex).

Education

01/10/2009 – 18/10/2016 PhD in Science and Technology Policy, SPRU (University of Sussex).
29/09/2008 – 26/06/2009 MSc in Science and Technology for Sustainability, SPRU (University of Sussex).
08/10/2001 – 25/06/2004 BSc Hons 2.1 in Natural Sciences, University of Sussex.

Research Projects

Risks and Responses to Urban Futures (2015-2016):

As a research fellow on this ESPA (espa.ac.uk) funded transdisciplinary project with partners in India I was involved in analysing the connections between urbanisation, changes in peri-urban ecosystem services and experiences of poverty and health risks among peri-urban farmers. <https://steps-centre.org/project/urban-futures/>

STEPS Centre Urban Theme (2016-2017):

In this project I was part of a research team reflecting on and investigating how transdisciplinary research can contribute to challenging elite capture of urban development policy and democratising urban environmental agendas through working with alliances of poor and pro-poor actors over long periods across multiple research projects.

Understanding trade-offs between SDGs in urbanising contexts (2017-2018):

For this Sussex Sustainability Research Fund (SSRP) project I worked with our university's informatics department to explore ways of integrating AI and deep learning techniques with transdisciplinary research for mapping, analysing and visually communicating the interactions between urbanisation, urban pollution, peri-urban food systems and human health in India and China. <https://www.sussex.ac.uk/ssrp/research/peri-urban/tradeoffs-between-sdgs>

Inclusive Green Infrastructures for Urban Well-Being (2018-2021):

As a research fellow on this British Academy funded project I have been working with AI researchers, a web-developer and research partners in China and India to develop a web-app that enables AI-assisted land-use classification using satellite imagery and creation of land-use change models. We have combined this with fieldwork in peri-urban Wuhan and Ghaziabad to explore potential impacts of land-use change on green infrastructure and outcomes for different stakeholders.

<https://www.sussex.ac.uk/business-school/research/centres-projects/green-infrastructures>

LivingTogether: Hansalim as a model for solidarity pathways towards sustainable food systems (2021-2024):

This is my MSCA Global Fellowship which seeks to enlarge the global conversation about the role of the solidarity economy in food system transformations by supporting shared learning between East and West and academia and cooperative movements. I will undertake an extensive period of participatory fieldwork to conduct an in-depth case study of a little-known Korean cooperative, Hansalim, which has grown to become one of the largest organic food cooperatives in the world. <https://www.sussex.ac.uk/business-school/research/centres-projects/living-together>

Publications

Peer-reviewed published articles and book chapters

Alcamo, J., J. Thompson, A. Alexander, A. Antoniadou, I. Delabre, **J. Dolley**, F. Marshall, M. Menton, J. Middleton, and J. P. W. Scharlemann. (2020) Analysing Interactions among the Sustainable Development Goals: Findings and Emerging Issues from Local and Global Studies. *Sustainability Science*. <https://doi.org/10.1007/s11625-020-00875-x>

Dolley, Jonathan, Fiona Marshall, Bradley Butcher, Jeremy Reffin, James Alexander Robinson, Baris Eray, and Novi Quadrianto. (2020). Analysing Trade-Offs and Synergies between SDGs for Urban Development, Food Security and Poverty Alleviation in Rapidly Changing Peri-Urban Areas: A Tool to Support Inclusive Urban Planning. *Sustainability Science* 15 (6): 1601–19. <https://doi.org/10.1007/s11625-020-00802-0>

Marshall, Fiona and **Dolley, Jonathan** (2019) Transformative innovation in peri-urban Asia. *Research Policy*, 48 (4). p. 983-992., ISSN 0048-7333, <https://doi.org/10.1016/j.respol.2018.10.007>

Marshall, Fiona, **Dolley, Jonathan** and Priya, Ritu (2018) Transdisciplinary research as transformative space making for sustainability: enhancing pro-poor transformative agency in peri-urban contexts. *Ecology and Society*, 23 (3). p. 8., ISSN 1708-3087, <https://doi.org/10.5751/ES-10249-230308>

Marshall, Fiona, **Dolley, Jonathan**, Bisht, Ramila, Priya, Ritu, Waldman, Linda, Amerasinghe, Priyane and Randhawa, Pritpal (2018) Ecosystem Services and poverty alleviation in urbanising contexts. In: Schreckenber, Kate, Mace, Georgina and Poudyal, Mahesh (eds.) *Ecosystem services and poverty alleviation: trade-offs and governance* (OPEN ACCESS). Routledge Studies in Ecosystem Services. Routledge, London, pp. 111-125. ISBN 9780429507090, <https://doi.org/10.4324/9780429507090>

Reports and working papers

Priya, Ritu, Bisht, Ramila, Randhawa, Pritpal, Arora, Meghana, **Dolley, Jonathan**, McGranahan, Gordon and Marshall, Fiona (2017) Local environmentalism in peri-urban Ghaziabad: emergent ecological democracy? *STEPS Centre Working Paper*. <http://sro.sussex.ac.uk/id/eprint/72627/>.

Monographs

Dolley, Jonathan (2017) Sustainability, resilience and governance of an urban food system: a case study of peri-urban Wuhan. *Doctoral thesis (PhD)*, University of Sussex. <http://sro.sussex.ac.uk/id/eprint/66462/>

Policy briefings

Marshall, F., **Dolley, J.**, Randhawa, P., Bisht, R., Priya, R., Waldman, L., Scharlemann, J., Shamma, C., Devi, C., Saharia, R., Kapoor, A., Rizvi, B., Chopra, I., Sharma, A., Arora, M., Hamid, Y., Teresa, K., Sarma, J., Sharma, S., Tandon, P., Rathore, R., Punia, M., Desai, P., Kumar, R., Amerasinghe, P., Siddiqi, S., Khadka, A., Mehra, K., Adhikari, A., Subasinghe, C., Oxley, N., (2017). Why Peri-urban Ecosystem Services Matter for Urban Policy (Policy Briefing). *ESPA Policy Briefing* (Ecosystem Services for Poverty Alleviation) published by STEPS Centre, Brighton [online] URL: <https://steps-centre.org/publication/peri-urban-ecosystem-services-matter-urban-policy/>

Marshall, Fiona, Nathan Oxley, **Jonathan Dolley**, Monalisa Sen, Rebecca Murray, Mairi Dupar, Jyotiraj Patra, Jim Jarvie (2018). Making the most of peri-urban ecosystem services. *ESPA Policy and Practice Briefing*. February 2018. [online]: <https://opendocs.ids.ac.uk/opendocs/bitstream/handle/123456789/14005/Peri-urban-ecosystems-briefing-2018.pdf?sequence=1>

Languages

English (mother tongue).

Mandarin Chinese (upper-intermediate level, good spoken and written comprehension in daily use and specialist topics).

16/09/2010 – 01/06/2011. Intensive language training at Beijing Language and Culture University, Beijing, China.

Korean (lower-intermediate level spoken and written).

06/06/2018 – 16/08/2018. Language training at Hankuk University of Foreign Studies, Seoul, Korea.