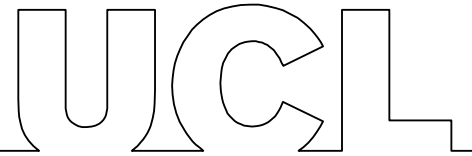


Stephen Marshall



Professor of Urban Morphology and Urban Design
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Education

1988 B.Eng. Civil Engineering, University of Glasgow (First Class Honours)
1989 MSc. (Eng) Transport Planning and Engineering, University of Leeds (with Distinction)
1995 Dip.U.D. Post Graduate Diploma, Urban Design, Edinburgh College of Art
2001 PhD Planning Studies, Bartlett School of Planning, University College London

Professional memberships and affiliations

M.C.I.T./M.I.L.T. Chartered Institute of Transport/Institute of Logistics and Transport
M.I.H.T./M.C.I.H.T., Chartered Institution of Highways and Transportation
Member, Urban Design Group (UDG)
Member, International Seminar on Urban Form (ISUF)

Grants (selected)

2016–2017 UCL Centre for Nature Inspired Engineering – Inspiration Grant. (£17,000) *'The Self-Organising Built Environment'*. PI (collaboration with Universities of Bristol, Edinburgh, Oxford and State University of New York at Syracuse). <https://naturbanism.wordpress.com/>
2014–2017 Urban Europe JPI (Joint Programming Initiative)/ ESRC grant (£152, 000) *'Incubators of Public Spaces'*. PI (collaboration with Politecnico di Torino, KU Leuven, ISN and Neurovation; total value approx. €1m). <https://incubators-of-public-spaces.com/>
2003–2009. EPSRC funded project SOLUTIONS (*Sustainability Of Land Use and Transport In Outer Neighbourhoods*). Research partner in a £1.75m project led by University of Cambridge.
2009. Urban Design London funded project: *Evaluation of Urban Design Training Programme*. Consultant (UCL component £7755); with ECOTECH (Consultancy).
2005–2006 TfL: *Arterial Streets for People: An Integrated Approach* (£12,800). Consultant. (with P Jones)

Publications (selected, since 2012)

Batty, M. and Marshall, S. (2017) Thinking organic, acting civic: The paradox of planning for *Cities in Evolution*, in *Landscape and Urban Planning*, 166, October 2017, pp4-14.
Marshall, S. (2016) The kind of art urban design is, *Journal of Urban Design*, 21(4), pp. 399–423.
Marshall, S. (2016). Line structure representation for road network analysis. *Journal of Transport and Land Use*, 9(1), pp. 29–64.
Marshall, S. (2016). Creative challenge and cognitive constraint: students' use of *A Pattern Language* for complex design. In Portugali, J., Stolk, E. (Eds.), *Complexity, cognition, urban planning and design*. Heidelberg: Springer.
Lorimer, S. and Marshall, S. (2016) Beyond walking and cycling: scoping small-wheel modes, *Proceedings of the Institution of Civil Engineers: Engineering Sustainability*, 169(2), pp. 58–66.
Marshall, S. (2015). An area structure approach to morphological representation and analysis. *Urban Morphology*, 19 (2): 117-34.
Marshall, S. (2015). Refocusing the scope of urban design as the art of place. *Proceedings of the Institution of Civil Engineers: Urban Design and Planning*, 168(1), pp. 8–18.
Marshall, S. and Sutton, M. (2014). Explorations in generative street layout design. In Carmona, M. (Ed.), *Explorations in Urban Design*. Aldershot: Ashgate.
Marshall, S. (2014). *城市设计与演变 (Cities, design and evolution)*. 中国建筑工业出版社 (China Architecture and Building Press).
Marshall, S. (2012). Planning, design and the complexity of cities. In Portugali, J., Meyer, H., Stolk, E., Tan, E. (Eds.), *Complexity theories of cities have come of age*. Heidelberg: Springer.
Batty, M. and Marshall, S. (2012). The origins of complexity theory in cities and planning. In Portugali, J., Meyer, H., Stolk, E., Tan, E. (Eds.), *Complexity theories of cities have come of age*. Heidelberg: Springer.
Marshall, S. (2012). Science, pseudo-science and urban design. *Urban Design International*, 17 257-271.
Co-Editor of *Built Environment* journal, from January 2013.