

Dr Kai Gu PhD

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About

Dr Kai Gu is a member of the [Urban Morphology Research Group \(/research/activity/urban-morphology/index.aspx\)](#) in the School of Geography, Earth and Environmental Sciences.

Qualifications

BEng, University of Zhengzhou

MArch, South China University of Technology

PhD, University of Waterloo

Research

Research interests

- Urban morphology and urban design
- Methods of characterising and managing the urban landscape
- Urban planning and design of Chinese cities

Publications

Whitehand, J. W. R., Gu, K. and Whitehand, S. M. (2011) 'Fringe belts and socio-economic change in China', *Environment and Planning B*, 38(1), 41-60.

Whitehand, J. W. R., Gu, K., Whitehand, S. M. and Zhang, J. (2011) 'Urban morphology and conservation in China', *Cities*, 28(2), 171-185.

Gu, K. (2010) 'Urban morphological regions and urban landscape management: the case of central Auckland, New Zealand', *Urban Design International*, 15(3), 148-164.

Gu, K. (2010) 'Exploring the fringe-belt concept in Auckland: an urban morphological idea and planning practice', *New Zealand Geographer*, 66(1), 44-60.

Tian, Y. and Gu, K. (eds) (2010) *Urban Morphology: Theory and Practice*, Guangzhou: South China University of Technology Press, 279 pp. (in Chinese).

Chen, F. and Gu, K. (2009) 'Architectural typology and urban morphology: integration and application,' *Architect*, 58(4), 53-58 (in Chinese).

Gu, K., Tian, Y., Whitehand, J.W.R. and Whitehand, S. M. (2008) 'Residential building types as an evolutionary process: the Guangzhou area, China', *Urban Morphology*, 12(2), 97-116.

Whitehand, J. W. R. and Gu, K. (2008) 'Conserving urban landscape heritage: a geographical approach', in Beijing Forum Organizing Committee (ed.) *Selected Papers of Beijing Forum 2007*, Beijing: Beijing University Press, 284-293.

Gu, K. and Wall, G. (2007) 'Rapid urbanisation in a transitional economy in China: the case of Hainan', *Singapore Journal of Tropical Geography*, 28(2), 158-170.

Whitehand, J. W. R. and Gu, K. (2007) 'Urban conservation in China: historical development, current practice and morphological approach', *Town Planning Review*, 78(5), 643-670.

Whitehand, J. W. R. and Gu, K. (2007) 'Extending the compass of plan analysis: a Chinese exploration', *Urban Morphology*, 11(2), 91-10.

Whitehand, J. W. R. and Gu, K. (2006) 'Research on Chinese urban form: retrospect and prospect', *Progress in Human Geography*, 30(3), 337-355.