

Research paper proposal

Conference Theme: Digital arts and urbanism

Presenters: Dr Claire McAndrew, Institute for Digital Innovation in the Built Environment,
The Bartlett, UCL, E-mail: c.mcandrew@ucl.ac.uk

Professor Paul Sermon, School of Art, University of Brighton,
E-mail: p.sermon@brighton.ac.uk

Title: Hyperlocal Imaginaries

Abstract:

From Peter Cook's Plug-In City — of the radical 1960s Archigram group, to Ridley Scott's Blade Runner, fictional narratives can contest urban realities and envision alternative utopian futures. The Visual History of the Future (2014) commissioned under the UK Government's Foresight Future of Cities Project, is a reminder of the relevance and power of the imagined. Visualisations entering mainstream architectural consciousness can act as a stimulus for the design, planning and construction of cities. Publications such as Lucy Bullivant's 4D HYPERLOCAL (2017) are even venturing into 'city making' in today's 'platform' society. With hackable cities used to create alternative urban imaginaries, Waal et al. suggest: 'The success of cities partially lies in the fact that they are open platforms' offering a 'redistribution of power in practices of city making' (2017: p.52).

3x4 contributes to such social imaginary by providing a platform to see informal settlements differently, disrupting common perceptions through artistic performance. 3x4 metres are the dimensions provided in some resettlement colonies in New Delhi. Cities such as London, are also seeing reductions in living space, with 'affordability' simply translated into 'smaller'. Connecting public audiences at Khoj International Artists' Association in Delhi and the Southbank Centre in London via an immersive, telematic installation, opened opportunities for citizens to participate in their city and practice new ways of seeing. Citizens were invited to upload and co-create images of 3x4 metre living spaces, whatever they interpreted and imagined that to be. Crossing reality with fiction, these images become the background scenes in which audiences were co-located. Artistic performance can bring built and imagined spaces closer together, creating new typologies that shape thinking about how we occupy space in cities. It is from this search for alternative imaginaries at the fold of physical place and digital space that cities of the future will arise.

References:

- Bullivant, L. (ed), 2017. 4D HYPERLOCAL: A Cultural Toolkit for the Open-Source City. Wiley: London.
de Waal, M., de Lange, M. and Bouw, M. 2017. The hackable city: city making in a platform society. In L. Bullivant (ed). 4D HYPERLOCAL: A Cultural Toolkit for the Open-Source City (pp. 50-57). Wiley: London.
Dunn, N., Cureton, P., and Pollastri, S. 2014. The Visual History of the Future. Government Office for Science: London.

Project Website: <http://www.3x4m.org>

Biographies:

Dr Claire McAndrew is a Senior Research Associate at The Bartlett and Director of Research at UCL's Institute for Digital Innovation in the Built Environment. She joined The Bartlett in 2011, receiving her Chartered Psychologist status the same year. Combining social science insight with design-led thinking, she is interested in the possibilities of design and digital innovation within the built environment for transformative social and cultural effect. Her research focuses on the contexts of human wellbeing, security and resilience, workplaces and speculative digital futures.

Paul Sermon is Professor of Visual Communication at the University of Brighton. He has worked for over twenty years as an active academic researcher and creative practitioner, primarily in the field of telematic arts. Having worked under the visionary cybernetic artist Professor Roy Ascott as an undergraduate Fine Art student, Paul Sermon went on to establish himself as a leading pioneer of interactive media art, winning the prestigious Prix Ars Electronica Golden Nica in Linz, Austria, shortly after completing his MFA at the University of Reading in 1991, an accolade that took Paul to Finland in the early 1990s to develop one of the most ground-breaking works of his career *Telematic Dreaming* in 1992.