URBAN ASSEMBLAGE: THE CITY AS ARCHITECTURE, MEDIA, AI AND BIG DATA.

• Paper / Proposal Title:
  Future Law for Future Cities – the legal challenges posed by the cities of tomorrow and how five future cities solved them

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• Abstract (300 words):
  This paper discusses a range of legal issues that are likely to arise as a result of cities becoming “smarter” and more data-driven. The paper highlights five separate, albeit inter-related, issues and examines how far the law of today can respond to these challenges in the future. The five challenges discussed are: the Internet of Things; data capture and personal privacy; surveillance and the panoptic city; smart transportation networks and controlling land in a smart city.

  The legal consequences of the Internet of Things is examined from the perspective of contract law and the fictional work used to illustrate the discussion is the novella Unauthorized Bread by Cory Doctorow (2019).

  Issues relating to data capture and personal privacy is discussed in the context of data protection law and human rights law and the fictional work used to illustrate the discussion is the film Minority Report (2002).
The effect of increased surveillance and the use of AI in the panoptic city is considered as a matter of criminal law and the fictional work used to illustrate the discussion is the television series Person of Interest (2011-2016).

Potential legal issues relating to smart transportation are highlighted in the context of personal injury law and the fictional work used to illustrate the discussion is the short story Sally by Isaac Asimov (1953).

Finally, a number of legal issues relating to the idea of land and real property in a future city are analysed from the perspective of land law and the fictional place used to illustrate the discussion is Coruscant in the Star Wars universe.

• Author(s) Biography (200 words each):

Fred Motson is a Lecturer in Law at the Open University. He has taught law at undergraduate and postgraduate level for over a decade and has specialised in course design and assessment. His focus on teaching has meant that it is only in his most recent role that he has been able to fully explore his research interests, which include law and technology, sports law, personal injury and the law of property. His first full-length article is to be published in the forthcoming issue of the Journal of Professional Negligence and he recently commenced PhD study with a thesis relating to the application of legal theory to the use of video-assistant refereeing in professional football.