



SHORT BIOGRAPHY

Professor Michael Batty

Michael Batty is Bartlett Professor of Planning at University College London where he is Chair of the Centre for Advanced Spatial Analysis (CASA). He has worked on computer models of cities and their visualisation since the 1970s and has published several books, such as **Cities and Complexity** (MIT Press, 2005) and **The New Science of Cities** (MIT Press, 2013), both of which have won the Alonso Prize of the Regional Science Association in 2011 and in 2018. His most recent book **Inventing Future Cities** will be published by MIT Press in late 2018. His blogs www.complexcity.info cover the science underpinning the technology of cities and his posts and lectures on big data and smart cities are at www.spatialcomplexity.info . His research group is working on simulating long term structural change and dynamics in cities as well as building large-scale spatially extensive land use-transport models dealing with national urban systems but at the fine grained scale of the city. Visualisation is a key feature of the work in his centre CASA. Prior to his current position, he was Professor of City Planning and Dean at the University of Wales at Cardiff and then Director of the National Center for Geographic Information and Analysis at the State University of New York at Buffalo. He is a Fellow of the British Academy (FBA) and the Royal Society (FRS), was awarded the CBE in the Queen's Birthday Honours in 2004 and the 2013 recipient of the Lauréat Prix International de Géographie Vautrin Lud. In 2015 he received the Gold Medal of the Royal Geographical Society for his work on the science of cities. In 2016, he received the Senior Scholar Award of the Complex Systems Society and the Gold Medal of the Royal Town Planning Institute.