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Call for chapters

Today the world's largest economies and corporations trade in data and its products to generate value in new disruptive markets. Data is the oil of our age. Within these markets vast streams of data are often inaccessible or untapped. Counter to this exclusive use of data is a promising worldwide "open-data" movement that seeks to make data widely available. Open data is freely accessible information for anyone to share, reuse and redistribute and its provision and application has the potential to dramatically transform society. One of the most profound applications of open-data is in the transformation of exclusive, technocratic "smart cities" into inclusive and responsive "open-cities".

The open data concept challenges conventional ideas on market economics and hierarchical urban management through the development and promotion of collaborative urban economies and cultures. By openingup data there is the potential to generate much greater value by supporting unforeseen collaborations, spontaneous urban innovations and opportune solutions. Achieving more open cities is made challenging with conflicting desires for urban anonymity, sociability, privacy and transparency. The book will engage with these issues through a variety of critical perspectives on the challenges, dangers and opportunities of achieving open cities through-the- use of open data. Open Cities | Open Data, will examine strategies, tools and case studies that enable this transformation through an edited volume of topical chapters covering this emergent area. Various streams of data are currently available to citizens, researchers and communities including crowd sourced data; data compiled by businesses into online databases; and data released in an open format by government agencies.

The editors call for authors to submit chapters presenting innovative ways to open-up data and to use it in new applications to create smarter, more open cities. The book chapter's will be ordered in four thematic sections on 1.) collaborative cities, 2.) transparent cities, 3.) adaptive cities and 4.) liveable and sustainable cities. Each chapter is to be 5000-6000 words excluding references with up to one coloured and 5 black and white plates per chapter