

Big Data in Smart Cities

'Smart cities' is a term that has gained traction in academia, business and government to describe cities that, on the one hand, are increasingly composed of and monitored by pervasive and ubiquitous computing and, on the other, whose economy and governance is being driven by innovation, creativity and entrepreneurship, enacted by smart people.

Drawing on different examples, provide details how cities are being instrumented with digital devices and infrastructure that produce 'big data'. Such data, smart city advocates argue enables real-time analysis of city life, new modes of urban governance, and provides the raw material for envisioning and enacting more efficient, sustainable, competitive, productive, open and transparent cities (adapted from [1]).

Using big data to make cities smarter affects the way we live and work [2, 3, 4] and we move in an urban environment [6]. This creates a lot of interest by companies [2, 5] and researchers [6, 7].

References

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