



1st ed. 2017, XII, 208 p. 51 illus.

## Printed book

Hardcover

139,99 € | £119.99 | \$169.99  $^{[1]}$ 149,79 € (D) | 153,99 € (A) | CHF 154,00

Softcover

139,99 € | £119.99 | \$169.99  $^{[1]}$ 149,79 € (D) | 153,99 € (A) | CHF 154,00

## eBook

118,99 € | £95.50 | \$129.00  $^{\text{[2]}}$ 118,99 € (D) | 118,99 € (A) | CHF 123,00

Available from your library or springer.com/shop

## MyCopy [3]

Printed eBook for just € | \$ 24.99 springer.com/mycopy C. Certomà, M. Dyer, L. Pocatilu, F. Rizzi (Eds.)

## Citizen Empowerment and Innovation in the Data-Rich City

Series: Springer Tracts in Civil Engineering

- Offers an innovative perspective on the use of data to promote peoplefriendly and livable cities
- Analyzes trends in data-rich city governance
- · Presents revealing and inspiring case studies
- Contributes to the current debate over the smart city paradigm
- · Pursues an interdisciplinary approach to the subject

This book analyzes the ongoing transformation in the "smart city" paradigm and explores the possibilities that technological innovations offer for the effective involvement of ordinary citizens in collective knowledge production and decision-making processes within the context of urban planning and management. To so, it pursues an interdisciplinary approach, with contributions from a range of experts including city managers, public policy makers, Information and Communication Technology (ICT) specialists, and researchers. The first two parts of the book focus on the generation and use of data by citizens, with or without institutional support, and the professional management of data in city governance, highlighting the social connectivity and livability aspects essential to vibrant and healthy urban environments. In turn, the third part presents inspiring case studies that illustrate how data-driven solutions can empower people and improve urban environments, including enhanced sustainability. The book will appeal to all those who are interested in the required transformation in the planning, management, and operations of data-rich cities and the ways in which such cities can employ the latest technologies to use data efficiently, promoting data access, data sharing, and interoperability.

Lifelong 40% discount for authors



Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first  $\in$  price and the  $\mathfrak L$  and  $\mathfrak L$  price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the  $\in$ (D) includes 7% for Germany, the  $\in$ (A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.