

Springer

1st
edition1st ed. 2017, XII, 278 p. 93
illus., 57 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-319-65336-5

\$ 139,99

Available

Discount group

Professional Books (2)

Product category

Contributed volume

Series

Springer Optimization and Its Applications

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Mathematics : Calculus of Variations and Optimal Control; Optimization

Karakitsiou, A., Migdalas, A., Rassia, S.T., Pardalos, P.M. (Eds.)

City Networks

Collaboration and Planning for Health and Sustainability

- Broadens understanding of models, networks, and methodologies utilized for urban planning
- Collates sustainable city networks and smart cities through diverse positions
- Features resilient models for future cities based on real world data from countries across the world

Sustainable development within urban and rural areas, transportation systems, logistics, supply chain management, urban health, social services, and architectural design are taken into consideration in the cohesive network models provided in this book. The ideas, methods, and models presented consider city landscapes and quality of life conditions based on mathematical network models and optimization. Interdisciplinary Works from prominent researchers in mathematical modeling, optimization, architecture, engineering, and physics are featured in this volume to promote health and well-being through design. Specific topics include:

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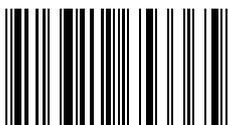
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ISBN 978-3-319-65336-5 / BIC: PBKQ / SPRINGER NATURE: SCM26016

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