

Springer

1st
edition1st ed. 2017, XVII, 257 p.
86 illus., 67 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-319-46330-8

\$ 139,99

Available

Discount group

Professional Books (2)

Product category

Monograph

Series

Understanding Complex Systems

Other renditions

Softcover

ISBN 978-3-319-46332-2

Softcover

ISBN 978-3-319-83493-1

Social Sciences : Computational Social Sciences

Alonso-Betanzos, A., Sánchez-Maróño, N., Fontenla-Romero, O., Polhill, J.G., Craig, T., Bajo, J., Corchado, J. M. (Eds.)

Agent-Based Modeling of Sustainable Behaviors

- Includes the latest work on agent-based modelling of sustainable lifestyles and green economies
- Contains detailed instructions on the usage of the models contained within as well as on-line supplementary material
- Demonstrates agent-based modelling using real case studies

Using the O.D.D. (Overview, Design concepts, Detail) protocol, this title explores the role of agent-based modeling in predicting the feasibility of various approaches to sustainability. The chapters incorporated in this volume consist of real case studies to illustrate the utility of agent-based modeling and complexity theory in discovering a path to more efficient and sustainable lifestyles. The topics covered within include: households' attitudes toward recycling, designing decision trees for representing sustainable behaviors, negotiation-based parking allocation, auction-based traffic signal control, and others. This selection of papers will be of interest to social scientists who wish to learn more about agent-based modeling as well as experts in the field of agent-based modeling.

Order online at springer.com/booksellers**Springer Nature Customer Service Center LLC**

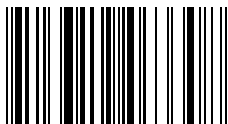
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-319-46330-8 / BIC: J / SPRINGER NATURE: SCX34000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**