

Springer

1st
edition1st ed. 2018, XVIII, 318 p.
65 illus., 30 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-4-431-55638-1

\$ 199,99

Available

Discount group

Professional Books (2)

Product category

Monograph

Series

Translational Systems Sciences

Other renditions

Softcover

ISBN 978-4-431-55640-4

Economics : Social Policy, Public Economics

Jones, Peter, Kijima, Kyoichi (Eds.)

Systemic Design

Theory, Methods, and Practice

- Presents current work from international scholars leading the development of theories and practices of systemic design
- Provides a selection of articles covering the contemporary range of topics in systems thinking in design applications developed from recent international symposia and workshops
- Establishes a foundation of social systems and complexity theory and cases for service systems, healthcare, public sector and other applications

This book presents emerging work in the co-evolving fields of design-led systemics, referred to as systemic design to distinguish it from the engineering and hard science epistemologies of system design or systems engineering. There are significant societal forces and organizational demands impelling the requirement for "better means of change" through integrated design practices of systems and services. Here we call on advanced design to lead programs of strategic scale and higher complexity (e.g., social policy, healthcare, education, urbanization) while adapting systems thinking methods, creatively pushing the boundaries beyond the popular modes of systems dynamics and soft systems. Systemic design is distinguished by its scale, social complexity and integration – it is concerned with higher-order systems that entail multiple subsystems. By integrating systems thinking and its methods, systemic design brings human-centred design to complex, multi-stakeholder service systems. As designers engage with ever more complex problem areas, it is necessary to draw on a basis other than individual creativity and contemporary "design thinking" methods. Systems theories can co-evolve with a new school of design theory to resolve informed action on today's highly resilient complex problems and can deal effectively with demanding, contested and high-stakes challenges.

[Order online at springer.com/booksellers](https://www.springer.com/booksellers)**Springer Nature Customer Service Center LLC**

233 Spring Street

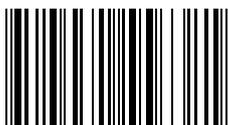
New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com



ISBN 978-4-431-55638-1 / BIC: KCP / SPRINGER NATURE: SCW34020

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**