



# Landscape Architecture Frontiers 043

## Ecological Restoration through Territorial Spatial Planning

Kongjian Yu  
Niall Kirkwood  
Christina von Haaren  
Zhifang Wang  
Bruno De Meulder  
Xiaxuan Lu  
Federico Ruberto

ISBN	9781951541415
Publisher	ORO Editions
Binding	Paperback / softback
Size	290 mm x 280 mm
Pages	164 Pages
Illustrations	140 color
Name of series	Landscape Architecture Frontiers
Price	£35.00

- This issue explores the significance of territorial spatial planning
  - Explores feasible approaches that help restore urban ecosystem structure and ecological elements
  - Encouraging applications of research frontiers in geology, macro-ecology, regional economics, public management, and sustainability science
- This issue focuses on:

- 1) Exploring the significance of territorial spatial planning by stressing its necessity and main ideas under the contemporary background of ecological civilisation construction in China, while re-examining the role of landscape architects in this reform.
- 2) Strengthening research on related methodologies and techniques of urban ecological planning, ecological security pattern, ecological infrastructure, and ecological restoration to improve cities liveability and resilience and rebuild harmonious human-nature relationship under a mandatory planning framework combined with resilient measures, avoiding inflexible ecological conservation practices.
- 3) Analysing and learning from diversified efforts made by different countries and regions to promote urban development while protecting ecosystems, particularly their experience on territorial, regional, and urban planning that is significantly valuable to the Chinese counterpart, to leverage the value of territorial natural resources.
- 4) Exploring feasible approaches that help restore urban ecosystem structure and ecological elements, and improve planning and design methods on specific sites, so as to enhance spatial construction and ecological quality, to eventually improve a national eco-security pattern with scientific and user-friendly planning and design.
- 5) Encouraging applications of research frontiers in geology, macro-ecology, regional economics, public management, and sustainability science.

**Kongjian Yu** is a doctor of design at Graduate School of Design, Harvard University, is an honorary foreign fellow of the American Academy of Arts and Sciences, and a professor at the College of Architecture and Landscape, Peking University. **Niall Kirkwood** is a professor of landscape architecture and technology, is the director at the Center for Technology and Environment, and is the co-director of technology platform, at the Department of Landscape Architecture, Harvard Graduate School of Design. **Christina von Haaren** is a professor and PhD supervisor at the Institute of Environmental Planning, Leibniz University Hanover. **Zhifang Wang** is an associated professor and PhD supervisor at the College of Architecture and Landscape, Peking University. **Bruno De Meulder** is a professor of urbanism, OSA Research Group, at the Department of Architecture, and a faculty member at engineering Science, KU Leuven. **Xiaoxuan Lu** is an assistant professor of landscape architecture at the University of Hong Kong. **Federico Ruberto** is the co-founder of reMIX Studio, an adjunct faculty member in the department of architecture and sustainable design at Singapore University of Technology and Design.

