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Remote Sensing and GIS in Peri-Urban Research

Perspectives on Global Change, Sustainability and Resilience

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A Volume in the *Modern Cartography Series*

Interested in contributing with a chapter to the book?

Contact me to submit a chapter related to the following topics:

- Peri-urban interfaces and global change
- Urban and peri-urban land use dynamics
- Peri-urban interface and ecosystems services
- Peri-urban interface, climate change and resilience
- **The Peri-Urban interface: planning and management**
- Peri-urban interface and environmental sustainability

**All authors & co-authors receive an electronic copy of the book & permanent 30% discount on store!
* Each chapter receives its own DOI, which means is fully citable (e.g. in Scopus)*

ABOUT THE BOOK:

The main objective of this edited volume shall be to provide a scientific forum for advancing in Urban and the Peri-urban research and its interaction with climate change, resilience, and environmental sustainability. The edited volume will foster informed debates among academicians, urban planners, architects, and stakeholders on the environmental issues prevalent therein, relating these to city growth dynamics and the peri-urban interface. The book will be organized into six sections: Section I: Peri-urban interfaces and global change, Section II: Urban and peri-urban land-use dynamics, Section III: Peri-urban interface and ecosystems services, Section IV: Peri-urban interface: climate change and resilience, Section V: The Peri-urban interface, Planning and Management; Section VI: Peri-urban interface and environmental sustainability.

KEY BOOK FEATURES:

- The book will present important case studies on the concept, latest methods, techniques of rural-urban linkage, and peri-urban interface.
- The book will present peri-urban interface, the area between and around cities, shows the extended footprint of human settlements and major consequences of ecological resilience and climate environmental interactions.

KEYWORDS

Rural-urban linkages; Urban and peri-urban land use dynamics; Urban environmental change; Landscape ecological analysis; Urban spatial patterns; Urban growth and fringe development; Built environment and climate change



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