RESOURCES, CONSERVATION AND RECYCLING

AUTHOR INFORMATION PACK

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DESCRIPTION

The Editors welcome contributions from research, which consider **sustainable management** and **conservation** of **resources**. The journal emphasizes the transformation processes involved in a transition toward more sustainable production and consumption systems. Emphasis is upon technological, economic, institutional and policy aspects of specific **resource management practices**, such as conservation, **recycling** and **resource substitution**, and of "systems-wide" strategies, such as resource productivity improvement, the restructuring of production and consumption profiles and the transformation of industry.

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• Technical, societal, economic, business and policy aspects of strategies to improve the sustainability and productivity of resource use, including strategies for managing resource supply and demand, valorizing waste, lowering energy and material intensities and increasing the serviceability of products.
• Substitution of primary resources by renewable or regenerative alternatives, including agricultural and forest resources and wastes.
• Material flow analysis and the understanding of resource use and flows in society and the impact on the environment, including resource extraction and waste generation.
• Life cycle assessment and management of resources, materials and products to improve resource efficiency and productivity, conserve resources and reduce pollution.
• Societal, economic and technological change for improved recovery and reuse of materials and energy from domestic, commercial or industrial waste streams.
• Efficient management and use of all resources, including air and water, with regard to the qualitative as well as quantitative aspects of resource use.

AUDIENCE

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Aims and Scope The Editors welcome contributions from research, which consider sustainable management and conservation of resources. The journal emphasizes the transformation processes involved in a transition toward more sustainable production and consumption systems. Emphasis is upon technological, economic, institutional and policy aspects of specific resource management practices, such as conservation, recycling and resource substitution, and of "systems-wide" strategies, such as resource productivity improvement, the restructuring of production and consumption profiles and the transformation of industry. Contributions may have relevance at regional, national or international scales and may focus at any level of research from individual resources or technologies to whole sectors or systems of interest. Contributors may emphasize any of the aforementioned aspects as well as scientific and methodological issues. However, manuscripts that consider only laboratory experiments, without a discussion of the practical, environmental and economic implications of the presented research, are *excluded* from publication in the journal.

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