

Special Issue

Potential for Nature-Based Solutions in Urban Green Infrastructure

Message from the Guest Editor

Ecological engineering, as the synthesis of ecology and engineering, deals with the sustainable design and operation of ecosystems heavily influenced by humans and uses nature-based solutions (nbS) to do so. The overarching engineering–ecological goal is to ensure sustainability in order to allow designed ecosystems to function permanently for the benefit of society and ecology. This Special Issue, on the one hand, uses findings from ecology and ecosystem research, material cycle management in the system with small material losses, the lowest possible proportion of technical energy, as well as the effective use of energy and materials. On the other hand we aim to outline the characteristics of these technologies, including multifunctional use, the integration of different spatial levels and the creation of both networks and decentralized, redundant decision-making structures, while at the same time using the best possible ecological construction methods and treatment processes. This Special Issue deals with the potential for nbS in urban green infrastructure at all levels.

Guest Editor

Prof. Dr. Petra Schneider

Department of Water, Environment, Civil Engineering, and Safety,
Magdeburg-Stendal University of Applied Sciences, Breitscheidstr. 2,
D-39114 Magdeburg, Germany

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Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

Prof. Dr. Christine Fürst
Department Sustainable Landscape Development, Institute for
Geosciences and Geography, University of Halle, Halle, Germany

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