

Special Issue

Soil Organic Carbon and Nutrient Cycling in the Forest Ecosystems

Message from the Guest Editors

As the main component of terrestrial ecosystems, forest plays an important ecological service function. Forest soil stores a large amount of organic carbon, and the effective use of its carbon sink capacity is conducive to the realization of carbon neutrality. At the same time, the nutrient cycle of forest soil is accompanied by the energy flow, which determines the health and development of forest ecosystems. Due to the complexity of subsurface processes and the limitation of field observation, the study of forest soil processes has long been a difficult as well as an advanced field in forest ecology. Therefore, this Special Issue aims to bring together important research on soil organic carbon and nutrient cycling in forest ecosystems, including (1) the mechanism of soil organic carbon and nutrient cycling influenced by plant traits and their diversity; (2) the interaction of soil organic carbon and nutrient cycling with root secretions, rhizosphere microorganisms, and litter quality; (3) and the response of soil organic carbon and nutrient cycling to anthropogenic or natural disturbances.

Guest Editors

Dr. Shengqiang Wang

Prof. Dr. Yili Guo

Dr. Qiqian Wu

Dr. Pujia Yu

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

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

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