

Special Issue

Nutrient Management and Recovery in Sewage Sludge, Digestate, and Wastewater Treatment

Message from the Guest Editors

Sustainable development is one of the most important challenges of the 21st century. This is due to the fact that people are becoming more and more aware of the negative impact on the environment. Therefore, solutions conducive to its protection while meeting human needs are important. In addition to manure or slurry, sewage sludge and digestate produced in biogas plants as a result of anaerobic digestion are commonly used. These products are a valuable source of nutrients and, after meeting the appropriate criteria, can be used in agriculture, remediation, and thermal processes. These fertilizers, apart from nutrients, are a source of organic matter for soils, which should be considered as their next advantage. The direct use of sewage sludge, digestate or compost based on them is in line with the idea of a circular economy trend.

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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