

## Special Issue

# Management and Reuse of Sewage Sludge from Wastewater Treatment

### Message from the Guest Editors

Sewage sludge is the solid by-product of municipal and industrial wastewater treatment plants. The global production of sewage sludge is expected to rise significantly in the next years due to increasing water demand and the requirements of wastewater treatment plants. With this increased sludge production, the necessity of an economic and environmentally sustainable treatment process is an important social issue. The papers of this Special Issue will address the current state of the art on the existing sewage sludge management solutions in terms of efficiency and environmental sustainability, in the circular economy “from waste to resources” sense. The importance of sewage sludge as a valuable source of matter and energy has been appreciated; however, its application has an associate risk due to the content of inorganic and organic toxic contaminants. Therefore, management solutions will have to take into account the economic and sustainable use of sewage sludge, and the existing legislation. Moreover, contributions are not limited to sewage sludge, and works related to obtained products from sewage sludge valorization will be also relevant.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2021)



## Water

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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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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