

## Special Issue

# Biological Wastewater Treatment: Process Modifications for Sludge Production Reduction and Performance Improvement

### Message from the Guest Editor

This Special Issue is focused on the biological treatment process and process modifications for reducing sludge production and improving performance. The technologies for achieving sludge reduction can be divided into two types: (a) reducing sludge production in wastewater treatment lines and (b) achieving sludge reduction in sludge treatment lines. Original research papers or reviews are invited in the following topics and related areas:

- Application of different strategies to reduce sludge production;
- Economic and social aspects of wastewater and sludge management;
- Case studies on wastewater and sludge treatment;
- Wastewater reuse and sludge processing/recycling technology;
- Application of mathematical and modeling techniques in anaerobic reactors;

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### Guest Editor

Dr. Dolores Coello-Oviedo  
Departamento Tecnologías del Medio Ambiente, Universidad de Cadiz,  
Cadiz, Spain

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### Deadline for manuscript submissions

closed (30 May 2022)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[resources@mdpi.com](mailto:resources@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Benjamin McLellan  
Graduate School of Energy Science, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan

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