# Special Issue

# Advanced Oxidation for Wastewater Treatment and Environmental Sustainability

## Message from the Guest Editors

With the rapid development of society in recent years, the contamination of aqueous environments is an urgent problem worldwide. Conventional wastewater treatment technologies have difficulty treating emerging and refractory pollutants. The development of effective technologies for water decontamination has become an urgent demand and a research hotspot. With the characteristics of strong oxidation ability and no secondary pollution, advanced oxidation processes (AOPs) have been considered an efficient treatment technology. This Special Issue focuses on advanced oxidation technologies for wastewater treatment and environmental sustainability. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: advanced oxidation technologies based on ozone, persulfate, permanganate, chlorine, ferrate, hyperoxide, light, electricity; ultrasound for the removal of emerging contaminants, refractory organics, and pathogenic microorganisms in aqueous solution. We look forward to receiving your contributions. , and

## Guest Editors

Prof. Dr. Chun Zhao

Prof. Dr. Hongguang Guo

Dr. Yunhua Zhu

## Deadline for manuscript submissions

closed (1 January 2024)

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Editor-in-Chief

Prof. Dr. Steve W. Lyon
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