

## Special Issue

# Water and Wastewater Treatment by Dissolved Ozone Flotation

### Message from the Guest Editor

Dissolved ozone flotation (DOF) is a hybrid process that combines two methods of treatment, dissolved air flotation (DAF) and ozonation, in one treatment process. The substitution of the carrier gas (air into ozone) makes it possible to obtain two treatment processes in one unit. DOF implementation has many positive effects, such as decreasing the dosage of reagents compared to DAF, removal of micropollutants and pathogens or improvement of wastewater biodegradability. However, this technology has its weaknesses related to the cost of ozone production and its low and slow solubility in water, which may be barriers to industrial application, and which should promptly be eliminated. This Special Issue is mainly focused on “Water and Wastewater Treatment by Dissolved Ozone Flotation”. Submissions are welcome but not limited to the topics listed below. Types of contributions welcome in this Special Issue are full research articles, short communications, and reviews.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2022)



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#### Editor-in-Chief

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