



Removal of Emerging Pollutants from Wastewater Effluent

Guest Editor:

Dr. Thomas Thiebault

Ecole Pratique des Hautes
Etudes, PSL Research University,
UMR METIS 7619
Sorbonne Université/CNRS/EPHE
4 place Jussieu, 75252 PARIS
Cedex 05, France

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Message from the Guest Editor

Dear Colleagues,

Contaminants of emerging concern (CEC) are chemicals generally generated by anthropogenic activities that are not currently regulated even if they can cause significant environmental impacts. In view of their potential impact on the water bodies without an efficient treatment, the design of novel technologies aiming at removing those contaminants during wastewater treatment may be of great concern regarding the chemical quality of water bodies worldwide. In this Special Issue, we invite papers presenting research findings in the development of innovative technologies for the removal of CEC (such as pharmaceuticals, pesticides, and illicit drugs, among others) from wastewater effluent. Beyond the scientific novelty of the suggested technologies (e.g., adsorption, biodegradation, advanced oxidation processes), the authors should emphasize the potential to implement their technology in full-scale facilities operating under realistic conditions of liquid effluent treatment. Both laboratory and pilot-scale experimental works may be considered, but the inclusion of operational parameters (matrix, flow) is mandatory, at least as perspectives.





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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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